

Office for National Statistics (UK): National Life Tables, UK (2016-2018); downloaded from:
www.ons.gov.uk (18.10.2019).

Period expectation of life
Based on data for the years 2016-2018

Office for National Statistics

Age	Males					Females				
	x	mx	qx	lx	dx	ex	mx	qx	lx	dx
0	0.004208	0.004200	100000.0	420.0	79.25	0.003554	0.003548	100000.0	354.8	82.93
1	0.000257	0.000257	99580.0	25.6	78.58	0.000224	0.000224	99645.2	22.3	82.22
2	0.000139	0.000139	99554.5	13.9	77.60	0.000127	0.000127	99622.9	12.6	81.24
3	0.000114	0.000114	99540.6	11.4	76.61	0.000098	0.000098	99610.2	9.8	80.25
4	0.000099	0.000099	99529.2	9.9	75.62	0.000073	0.000073	99600.5	7.3	79.26
5	0.000093	0.000093	99519.4	9.3	74.63	0.000081	0.000081	99593.2	8.1	78.26
6	0.000080	0.000080	99510.1	8.0	73.64	0.000075	0.000075	99585.1	7.4	77.27
7	0.000077	0.000077	99502.2	7.7	72.64	0.000060	0.000060	99577.6	6.0	76.28
8	0.000071	0.000071	99494.5	7.0	71.65	0.000060	0.000060	99571.7	5.9	75.28
9	0.000065	0.000065	99487.5	6.5	70.65	0.000062	0.000062	99565.7	6.2	74.28
10	0.000076	0.000076	99481.0	7.5	69.66	0.000059	0.000059	99559.5	5.9	73.29
11	0.000086	0.000086	99473.5	8.5	68.66	0.000076	0.000076	99553.7	7.6	72.29
12	0.000099	0.000099	99464.9	9.9	67.67	0.000069	0.000069	99546.1	6.8	71.30
13	0.000110	0.000110	99455.0	11.0	66.67	0.000078	0.000078	99539.3	7.8	70.30
14	0.000133	0.000133	99444.1	13.3	65.68	0.000101	0.000101	99531.5	10.0	69.31
15	0.000179	0.000179	99430.8	17.8	64.69	0.000119	0.000119	99521.5	11.8	68.32
16	0.000234	0.000233	99413.0	23.2	63.70	0.000153	0.000153	99509.6	15.2	67.32
17	0.000317	0.000317	99389.8	31.5	62.72	0.000152	0.000152	99494.4	15.1	66.33
18	0.000406	0.000406	99358.2	40.3	61.74	0.000218	0.000218	99479.3	21.7	65.34
19	0.000450	0.000450	99317.9	44.7	60.76	0.000196	0.000196	99457.7	19.5	64.36
20	0.000481	0.000481	99273.2	47.8	59.79	0.000197	0.000197	99438.2	19.5	63.37
21	0.000508	0.000508	99225.4	50.4	58.82	0.000224	0.000224	99418.6	22.2	62.38
22	0.000494	0.000494	99175.0	49.0	57.85	0.000219	0.000219	99396.4	21.7	61.40
23	0.000524	0.000524	99126.0	51.9	56.88	0.000220	0.000220	99374.7	21.8	60.41
24	0.000544	0.000544	99074.1	53.9	55.90	0.000226	0.000226	99352.8	22.5	59.42
25	0.000600	0.000599	99020.2	59.4	54.93	0.000260	0.000260	99330.3	25.8	58.44
26	0.000597	0.000597	98960.9	59.1	53.97	0.000252	0.000252	99304.6	25.0	57.45
27	0.000604	0.000604	98901.8	59.8	53.00	0.000286	0.000286	99279.6	28.4	56.47
28	0.000697	0.000696	98842.0	68.8	52.03	0.000330	0.000330	99251.2	32.7	55.48
29	0.000731	0.000730	98773.2	72.1	51.07	0.000314	0.000314	99218.5	31.1	54.50
30	0.000750	0.000750	98701.1	74.0	50.10	0.000374	0.000374	99187.4	37.1	53.52
31	0.000830	0.000829	98627.0	81.8	49.14	0.000394	0.000394	99150.3	39.1	52.54
32	0.000859	0.000858	98545.2	84.6	48.18	0.000482	0.000482	99111.2	47.7	51.56
33	0.000915	0.000914	98460.6	90.0	47.22	0.000500	0.000500	99063.4	49.5	50.58
34	0.000983	0.000982	98370.6	96.6	46.27	0.000545	0.000545	99013.9	54.0	49.61
35	0.001044	0.001043	98274.0	102.5	45.31	0.000586	0.000586	98959.9	58.0	48.63
36	0.001163	0.001163	98171.4	114.1	44.36	0.000655	0.000654	98902.0	64.7	47.66
37	0.001248	0.001247	98057.3	122.3	43.41	0.000738	0.000738	98837.2	73.0	46.69
38	0.001232	0.001231	97935.0	120.6	42.46	0.000720	0.000720	98764.3	71.1	45.73
39	0.001395	0.001394	97814.4	136.4	41.51	0.000846	0.000846	98693.2	83.5	44.76
40	0.001530	0.001528	97678.1	149.3	40.57	0.000883	0.000882	98609.7	87.0	43.80
41	0.001733	0.001732	97528.8	168.9	39.63	0.000993	0.000993	98522.7	97.8	42.84
42	0.001845	0.001843	97359.9	179.5	38.70	0.001052	0.001051	98424.9	103.4	41.88
43	0.002070	0.002068	97180.4	200.9	37.77	0.001183	0.001183	98321.4	116.3	40.92
44	0.002133	0.002131	96979.5	206.7	36.85	0.001329	0.001328	98205.1	130.4	39.97
45	0.002297	0.002294	96772.9	222.0	35.93	0.001437	0.001436	98074.7	140.8	39.02
46	0.002455	0.002452	96550.9	236.8	35.01	0.001541	0.001540	97933.9	150.8	38.08
47	0.002731	0.002728	96314.1	262.7	34.09	0.001701	0.001700	97783.0	166.2	37.14
48	0.002874	0.002870	96051.4	275.6	33.18	0.001825	0.001823	97616.8	178.0	36.20
49	0.003159	0.003154	95775.7	302.1	32.28	0.001937	0.001935	97438.9	188.5	35.26
50	0.003381	0.003376	95473.7	322.3	31.38	0.002138	0.002136	97250.3	207.7	34.33
51	0.003551	0.003545	95151.4	337.3	30.48	0.002366	0.002363	97042.6	229.3	33.40
52	0.003926	0.003918	94814.1	371.5	29.59	0.002584	0.002581	96813.3	249.9	32.48
53	0.004086	0.004077	94442.6	385.1	28.70	0.002759	0.002756	96563.4	266.1	31.56
54	0.004440	0.004430	94057.5	416.7	27.82	0.002956	0.002952	96297.3	284.3	30.65

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	x	mx	qx	lx	dx	ex	mx	qx	lx	dx
55	0.004898	0.004886	93640.8	457.5	26.94	0.003270	0.003265	96013.1	313.5	29.74
56	0.005395	0.005381	93183.3	501.4	26.07	0.003627	0.003621	95699.6	346.5	28.83
57	0.005887	0.005870	92681.9	544.0	25.21	0.003903	0.003896	95353.1	371.5	27.94
58	0.006451	0.006430	92137.9	592.5	24.35	0.004334	0.004324	94981.7	410.7	27.04
59	0.007059	0.007034	91545.4	644.0	23.51	0.004741	0.004730	94570.9	447.3	26.16
60	0.007778	0.007748	90901.4	704.3	22.67	0.005117	0.005104	94123.6	480.4	25.28
61	0.008576	0.008539	90197.1	770.2	21.85	0.005615	0.005600	93643.2	524.4	24.41
62	0.009321	0.009278	89426.9	829.7	21.03	0.006323	0.006303	93118.8	587.0	23.54
63	0.010452	0.010398	88597.2	921.2	20.22	0.006856	0.006832	92531.9	632.2	22.69
64	0.011180	0.011118	87676.0	974.8	19.43	0.007373	0.007346	91899.7	675.1	21.84
65	0.012283	0.012208	86701.2	1058.5	18.64	0.008027	0.007995	91224.6	729.3	21.00
66	0.013661	0.013568	85642.7	1162.0	17.87	0.008899	0.008860	90495.2	801.8	20.17
67	0.014598	0.014493	84480.7	1224.3	17.10	0.009568	0.009523	89693.5	854.1	19.34
68	0.016023	0.015896	83256.3	1323.4	16.35	0.010433	0.010379	88839.3	922.1	18.52
69	0.017359	0.017209	81932.9	1410.0	15.60	0.011426	0.011361	87917.3	998.9	17.71
70	0.018871	0.018695	80522.9	1505.4	14.87	0.012681	0.012601	86918.4	1095.3	16.91
71	0.020878	0.020663	79017.5	1632.7	14.14	0.013877	0.013781	85823.2	1182.8	16.12
72	0.023406	0.023135	77384.8	1790.3	13.43	0.016044	0.015916	84640.4	1347.2	15.34
73	0.026141	0.025803	75594.5	1950.6	12.74	0.017700	0.017545	83293.2	1461.4	14.58
74	0.029020	0.028605	73643.9	2106.6	12.06	0.019486	0.019298	81831.8	1579.2	13.83
75	0.032876	0.032345	71537.3	2313.8	11.40	0.022255	0.022011	80252.6	1766.4	13.09
76	0.036476	0.035822	69223.5	2479.8	10.77	0.025369	0.025052	78486.2	1966.2	12.37
77	0.040614	0.039806	66743.7	2656.8	10.15	0.028178	0.027787	76520.0	2126.3	11.68
78	0.044747	0.043767	64086.9	2804.9	9.55	0.031865	0.031365	74393.8	2333.3	11.00
79	0.049890	0.048676	61282.0	2982.9	8.96	0.035010	0.034408	72060.4	2479.5	10.34
80	0.055981	0.054457	58299.1	3174.8	8.39	0.039695	0.038922	69581.0	2708.2	9.69
81	0.062895	0.060978	55124.3	3361.4	7.85	0.044925	0.043938	66872.7	2938.2	9.06
82	0.070126	0.067751	51762.9	3507.0	7.33	0.051057	0.049786	63934.5	3183.1	8.45
83	0.079964	0.076890	48256.0	3710.4	6.82	0.059202	0.057500	60751.4	3493.2	7.87
84	0.090260	0.086362	44545.6	3847.1	6.35	0.067236	0.065049	57258.2	3724.6	7.32
85	0.100929	0.096080	40698.5	3910.3	5.90	0.076619	0.073792	53533.6	3950.3	6.80
86	0.114589	0.108379	36788.2	3987.1	5.48	0.087955	0.084250	49583.3	4177.4	6.30
87	0.128256	0.120527	32801.1	3953.4	5.08	0.100071	0.095303	45405.9	4327.3	5.83
88	0.145079	0.135267	28847.7	3902.1	4.71	0.114565	0.108358	41078.6	4451.2	5.39
89	0.163470	0.151119	24945.6	3769.7	4.37	0.129490	0.121616	36627.4	4454.5	4.99
90	0.179272	0.164525	21175.8	3483.9	4.06	0.147050	0.136979	32172.9	4407.0	4.61
91	0.199555	0.181450	17691.9	3210.2	3.76	0.165974	0.153256	27765.9	4255.3	4.26
92	0.222603	0.200309	14481.7	2900.8	3.48	0.185106	0.169425	23510.6	3983.3	3.94
93	0.246316	0.219307	11580.9	2539.8	3.22	0.206525	0.187195	19527.3	3655.4	3.64
94	0.271142	0.238772	9041.1	2158.8	2.99	0.230003	0.206281	15871.9	3274.1	3.37
95	0.302417	0.262696	6882.3	1808.0	2.77	0.260357	0.230368	12597.8	2902.1	3.11
96	0.332458	0.285071	5074.4	1446.6	2.58	0.284553	0.249110	9695.7	2415.3	2.89
97	0.362213	0.306672	3627.8	1112.6	2.41	0.313245	0.270828	7280.4	1971.7	2.69
98	0.383840	0.322035	2515.3	810.0	2.25	0.339652	0.290344	5308.7	1541.3	2.50
99	0.446537	0.365036	1705.3	622.5	2.08	0.375917	0.316440	3767.3	1192.1	2.31
100	0.481694	0.388198	1082.8	420.3	1.99	0.409183	0.339686	2575.2	874.8	2.15