

Office for National Statistics (UK): National Life Tables, England (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	0.004297	0.004288	100000.0	428.8	79.56	0.003598	0.003592	100000.0	359.2	83.18
1	0.000257	0.000257	99571.2	25.6	78.90	0.000228	0.000228	99640.8	22.8	82.48
2	0.000129	0.000129	99545.7	12.9	77.92	0.000128	0.000128	99618.1	12.8	81.50
3	0.000118	0.000118	99532.8	11.8	76.93	0.000096	0.000096	99605.3	9.5	80.51
4	0.000095	0.000095	99521.0	9.4	75.94	0.000071	0.000071	99595.8	7.1	79.52
5	0.000095	0.000095	99511.6	9.5	74.94	0.000072	0.000072	99588.7	7.2	78.53
6	0.000067	0.000067	99502.1	6.7	73.95	0.000070	0.000070	99581.5	7.0	77.53
7	0.000079	0.000079	99495.4	7.8	72.96	0.000063	0.000063	99574.5	6.3	76.54
8	0.000066	0.000066	99487.6	6.6	71.96	0.000058	0.000058	99568.2	5.8	75.54
9	0.000072	0.000072	99481.0	7.1	70.97	0.000063	0.000063	99562.4	6.3	74.55
10	0.000072	0.000072	99473.8	7.1	69.97	0.000061	0.000061	99556.1	6.1	73.55
11	0.000086	0.000086	99466.7	8.6	68.98	0.000074	0.000074	99550.0	7.3	72.56
12	0.000099	0.000099	99458.2	9.8	67.98	0.000066	0.000066	99542.7	6.6	71.56
13	0.000106	0.000106	99448.3	10.5	66.99	0.000074	0.000074	99536.2	7.4	70.57
14	0.000131	0.000131	99437.8	13.0	66.00	0.000091	0.000091	99528.7	9.0	69.57
15	0.000176	0.000176	99424.8	17.5	65.00	0.000107	0.000107	99519.7	10.7	68.58
16	0.000225	0.000225	99407.3	22.4	64.02	0.000146	0.000146	99509.0	14.5	67.58
17	0.000304	0.000303	99384.9	30.2	63.03	0.000150	0.000150	99494.5	14.9	66.59
18	0.000391	0.000391	99354.8	38.9	62.05	0.000204	0.000204	99479.5	20.3	65.60
19	0.000411	0.000411	99315.9	40.8	61.07	0.000187	0.000187	99459.2	18.6	64.62
20	0.000485	0.000485	99275.1	48.1	60.10	0.000190	0.000190	99440.6	18.9	63.63
21	0.000489	0.000489	99227.0	48.6	59.13	0.000213	0.000213	99421.7	21.2	62.64
22	0.000483	0.000483	99178.4	47.9	58.16	0.000204	0.000204	99400.5	20.2	61.66
23	0.000487	0.000487	99130.5	48.3	57.18	0.000196	0.000196	99380.2	19.5	60.67
24	0.000515	0.000515	99082.2	51.0	56.21	0.000210	0.000210	99360.7	20.8	59.68
25	0.000540	0.000540	99031.2	53.5	55.24	0.000252	0.000252	99339.9	25.0	58.69
26	0.000548	0.000548	98977.8	54.2	54.27	0.000249	0.000249	99314.9	24.7	57.71
27	0.000560	0.000560	98923.5	55.4	53.30	0.000269	0.000269	99290.1	26.7	56.72
28	0.000628	0.000628	98868.1	62.1	52.33	0.000315	0.000315	99263.4	31.2	55.74
29	0.000653	0.000653	98806.0	64.5	51.36	0.000304	0.000304	99232.2	30.2	54.75
30	0.000692	0.000692	98741.5	68.3	50.39	0.000364	0.000364	99202.0	36.1	53.77
31	0.000771	0.000770	98673.2	76.0	49.43	0.000370	0.000370	99165.9	36.7	52.79
32	0.000776	0.000776	98597.2	76.5	48.47	0.000464	0.000464	99129.2	46.0	51.81
33	0.000858	0.000857	98520.7	84.4	47.50	0.000466	0.000466	99083.2	46.2	50.83
34	0.000905	0.000904	98436.3	89.0	46.54	0.000521	0.000521	99037.0	51.6	49.86
35	0.000964	0.000964	98347.3	94.8	45.59	0.000552	0.000552	98985.5	54.6	48.88
36	0.001084	0.001083	98252.5	106.5	44.63	0.000603	0.000603	98930.9	59.7	47.91
37	0.001145	0.001145	98146.0	112.4	43.68	0.000715	0.000714	98871.2	70.6	46.94
38	0.001143	0.001142	98033.7	112.0	42.73	0.000700	0.000700	98800.6	69.2	45.97
39	0.001278	0.001277	97921.7	125.0	41.78	0.000772	0.000772	98731.4	76.2	45.00
40	0.001414	0.001413	97796.6	138.2	40.83	0.000815	0.000814	98655.2	80.3	44.04
41	0.001572	0.001571	97658.5	153.4	39.89	0.000930	0.000929	98574.8	91.6	43.07
42	0.001695	0.001693	97505.1	165.1	38.95	0.001014	0.001014	98483.2	99.9	42.11
43	0.001953	0.001951	97339.9	189.9	38.01	0.001123	0.001122	98383.4	110.4	41.15
44	0.002026	0.002024	97150.1	196.6	37.09	0.001275	0.001274	98273.0	125.2	40.20
45	0.002159	0.002157	96953.4	209.1	36.16	0.001376	0.001375	98147.8	134.9	39.25
46	0.002298	0.002296	96744.3	222.1	35.24	0.001482	0.001480	98012.8	145.1	38.30
47	0.002594	0.002591	96522.2	250.0	34.32	0.001652	0.001651	97867.7	161.5	37.36
48	0.002750	0.002747	96272.2	264.4	33.40	0.001768	0.001767	97706.2	172.6	36.42
49	0.003009	0.003004	96007.8	288.4	32.50	0.001897	0.001895	97533.5	184.9	35.48
50	0.003229	0.003224	95719.3	308.6	31.59	0.002049	0.002047	97348.7	199.3	34.55
51	0.003427	0.003421	95410.7	326.4	30.69	0.002283	0.002281	97149.4	221.6	33.62
52	0.003751	0.003744	95084.3	356.0	29.80	0.002485	0.002482	96927.8	240.6	32.70
53	0.003975	0.003967	94728.3	375.8	28.91	0.002660	0.002657	96687.2	256.9	31.78
54	0.004257	0.004248	94352.5	400.8	28.02	0.002826	0.002822	96430.3	272.1	30.86

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	x	mx	qx	lx	dx	ex	mx	qx	lx	dx
55	0.004743	0.004732	93951.7	444.6	27.14	0.003168	0.003163	96158.2	304.2	29.95
56	0.005153	0.005140	93507.1	480.6	26.26	0.003490	0.003484	95854.0	333.9	29.04
57	0.005712	0.005696	93026.5	529.9	25.40	0.003777	0.003770	95520.0	360.1	28.14
58	0.006271	0.006252	92496.6	578.2	24.54	0.004188	0.004180	95160.0	397.7	27.24
59	0.006778	0.006755	91918.4	620.9	23.69	0.004546	0.004536	94762.2	429.9	26.36
60	0.007578	0.007549	91297.5	689.2	22.85	0.004927	0.004914	94332.4	463.6	25.47
61	0.008271	0.008237	90608.3	746.4	22.02	0.005447	0.005432	93868.8	509.9	24.60
62	0.009073	0.009032	89861.9	811.6	21.20	0.006146	0.006128	93358.9	572.1	23.73
63	0.010166	0.010114	89050.2	900.7	20.39	0.006581	0.006559	92786.8	608.6	22.87
64	0.010939	0.010879	88149.5	959.0	19.59	0.007114	0.007089	92178.2	653.4	22.02
65	0.011987	0.011916	87190.5	1038.9	18.80	0.007730	0.007700	91524.8	704.7	21.17
66	0.013171	0.013085	86151.6	1127.3	18.02	0.008590	0.008553	90820.1	776.8	20.33
67	0.014162	0.014063	85024.3	1195.7	17.25	0.009215	0.009173	90043.3	825.9	19.50
68	0.015647	0.015525	83828.7	1301.4	16.49	0.010118	0.010067	89217.3	898.2	18.68
69	0.016820	0.016679	82527.2	1376.5	15.74	0.011029	0.010969	88319.2	968.7	17.86
70	0.018319	0.018153	81150.7	1473.1	15.00	0.012142	0.012068	87350.4	1054.2	17.06
71	0.020408	0.020201	79677.6	1609.6	14.27	0.013421	0.013331	86296.3	1150.4	16.26
72	0.022661	0.022407	78068.0	1749.3	13.55	0.015583	0.015463	85145.8	1316.6	15.47
73	0.025594	0.025271	76318.7	1928.6	12.85	0.017139	0.016993	83829.2	1424.5	14.71
74	0.028149	0.027758	74390.1	2064.9	12.17	0.018846	0.018670	82404.7	1538.5	13.95
75	0.031824	0.031326	72325.2	2265.6	11.51	0.021607	0.021376	80866.2	1728.6	13.21
76	0.035559	0.034938	70059.5	2447.7	10.86	0.024534	0.024237	79137.7	1918.1	12.49
77	0.039830	0.039053	67611.8	2640.4	10.24	0.027288	0.026920	77219.6	2078.8	11.78
78	0.043917	0.042973	64971.4	2792.0	9.63	0.030791	0.030324	75140.8	2278.6	11.10
79	0.048576	0.047425	62179.4	2948.8	9.04	0.034086	0.033515	72862.3	2442.0	10.43
80	0.054809	0.053347	59230.5	3159.8	8.47	0.038629	0.037897	70420.3	2668.7	9.77
81	0.061486	0.059653	56070.8	3344.8	7.92	0.043871	0.042929	67751.6	2908.5	9.14
82	0.068570	0.066297	52726.0	3495.6	7.39	0.050063	0.048841	64843.1	3167.0	8.53
83	0.078259	0.075312	49230.4	3707.7	6.88	0.058144	0.056501	61676.1	3484.8	7.94
84	0.088847	0.085068	45522.7	3872.5	6.40	0.065726	0.063635	58191.3	3703.0	7.38
85	0.099468	0.094756	41650.2	3946.6	5.94	0.075416	0.072676	54488.3	3960.0	6.85
86	0.112884	0.106853	37703.6	4028.7	5.51	0.086400	0.082822	50528.3	4184.9	6.35
87	0.127226	0.119617	33674.9	4028.1	5.11	0.098721	0.094077	46343.5	4359.9	5.88
88	0.143320	0.133736	29646.8	3964.9	4.74	0.113032	0.106986	41983.6	4491.7	5.43
89	0.161966	0.149832	25681.9	3848.0	4.39	0.127605	0.119952	37492.0	4497.2	5.03
90	0.176975	0.162588	21834.0	3549.9	4.08	0.145324	0.135480	32994.7	4470.1	4.64
91	0.196295	0.178751	18284.0	3268.3	3.78	0.163794	0.151395	28524.6	4318.5	4.29
92	0.220472	0.198581	15015.7	2981.8	3.49	0.183254	0.167872	24206.1	4063.5	3.97
93	0.245524	0.218678	12033.9	2631.6	3.23	0.203979	0.185100	20142.6	3728.4	3.67
94	0.269267	0.237316	9402.3	2231.3	2.99	0.227785	0.204495	16414.2	3356.6	3.39
95	0.302352	0.262646	7171.0	1883.4	2.77	0.258112	0.228609	13057.6	2985.1	3.13
96	0.333209	0.285623	5287.6	1510.3	2.58	0.282314	0.247393	10072.5	2491.9	2.91
97	0.363348	0.307486	3777.3	1161.5	2.41	0.310398	0.268697	7580.6	2036.9	2.70
98	0.384296	0.322356	2615.9	843.2	2.26	0.337055	0.288444	5543.7	1599.1	2.51
99	0.443859	0.363244	1772.6	643.9	2.10	0.373322	0.314599	3944.7	1241.0	2.33
100	0.486350	0.391216	1128.7	441.6	2.01	0.405058	0.336838	2703.7	910.7	2.16