

Office for National Statistics (UK): National Life Tables, England and Wales (2017-2019). Downloaded from: www.ons.gov.uk (11.01.2022).

National Life Tables, England and Wales, period expectation of life, based on data for the years 2017-2019

National life tables, Males

age	mx	qx	lx	dx	ex
0	0.004323	0.004314	100000.0	431.4	79.61
1	0.000243	0.000243	99568.6	24.2	78.95
2	0.000132	0.000132	99544.4	13.2	77.97
3	0.000104	0.000104	99531.2	10.4	76.98
4	0.000094	0.000094	99520.9	9.4	75.99
5	0.000087	0.000087	99511.5	8.6	74.99
6	0.000088	0.000088	99502.9	8.7	74.00
7	0.000071	0.000071	99494.1	7.1	73.01
8	0.000066	0.000066	99487.0	6.5	72.01
9	0.000062	0.000062	99480.5	6.1	71.02
10	0.000075	0.000075	99474.4	7.5	70.02
11	0.000083	0.000083	99466.9	8.3	69.03
12	0.000108	0.000108	99458.7	10.7	68.03
13	0.000126	0.000126	99447.9	12.6	67.04
14	0.000116	0.000116	99435.4	11.5	66.05
15	0.000172	0.000172	99423.9	17.1	65.06
16	0.000217	0.000216	99406.8	21.5	64.07
17	0.000302	0.000302	99385.3	30.1	63.08
18	0.000387	0.000387	99355.2	38.4	62.10
19	0.000426	0.000426	99316.8	42.3	61.12
20	0.000501	0.000501	99274.5	49.7	60.15
21	0.000498	0.000498	99224.8	49.4	59.18
22	0.000482	0.000482	99175.4	47.8	58.21
23	0.000471	0.000471	99127.6	46.7	57.24
24	0.000514	0.000514	99081.0	50.9	56.26
25	0.000545	0.000545	99030.1	53.9	55.29
26	0.000550	0.000550	98976.1	54.4	54.32
27	0.000588	0.000588	98921.7	58.1	53.35
28	0.000647	0.000647	98863.6	63.9	52.38
29	0.000678	0.000678	98799.6	67.0	51.42
30	0.000720	0.000719	98732.6	71.0	50.45
31	0.000788	0.000788	98661.6	77.7	49.49
32	0.000769	0.000768	98583.9	75.7	48.52
33	0.000878	0.000878	98508.1	86.5	47.56
34	0.000894	0.000894	98421.7	88.0	46.60
35	0.000994	0.000994	98333.7	97.7	45.64
36	0.001064	0.001064	98236.0	104.5	44.69

37	0.001230	0.001229	98131.5	120.6	43.74
38	0.001185	0.001185	98010.9	116.1	42.79
39	0.001310	0.001309	97894.7	128.2	41.84
40	0.001456	0.001455	97766.6	142.3	40.89
41	0.001552	0.001550	97624.3	151.4	39.95
42	0.001700	0.001699	97473.0	165.6	39.01
43	0.001882	0.001880	97307.4	183.0	38.08
44	0.001975	0.001973	97124.4	191.7	37.15
45	0.002247	0.002245	96932.8	217.6	36.22
46	0.002347	0.002344	96715.2	226.7	35.30
47	0.002592	0.002589	96488.5	249.8	34.38
48	0.002724	0.002721	96238.7	261.8	33.47
49	0.003078	0.003074	95976.9	295.0	32.56
50	0.003263	0.003257	95681.9	311.7	31.66
51	0.003523	0.003517	95370.2	335.4	30.76
52	0.003781	0.003774	95034.8	358.7	29.87
53	0.004033	0.004025	94676.1	381.1	28.98
54	0.004361	0.004352	94295.0	410.3	28.10
55	0.004693	0.004682	93884.7	439.6	27.22
56	0.005277	0.005263	93445.1	491.8	26.34
57	0.005757	0.005740	92953.3	533.6	25.48
58	0.006267	0.006247	92419.7	577.4	24.62
59	0.006781	0.006758	91842.4	620.7	23.78
60	0.007468	0.007441	91221.7	678.7	22.93
61	0.008116	0.008083	90542.9	731.8	22.10
62	0.009050	0.009010	89811.1	809.2	21.28
63	0.010018	0.009968	89001.9	887.1	20.47
64	0.010803	0.010745	88114.8	946.8	19.67
65	0.011882	0.011812	87168.0	1029.6	18.88
66	0.013120	0.013034	86138.4	1122.8	18.10
67	0.014251	0.014150	85015.7	1203.0	17.33
68	0.015566	0.015446	83812.7	1294.5	16.57
69	0.017107	0.016962	82518.2	1399.6	15.82
70	0.018127	0.017964	81118.5	1457.2	15.09
71	0.020132	0.019931	79661.3	1587.7	14.35
72	0.022090	0.021848	78073.6	1705.8	13.63
73	0.025388	0.025069	76367.8	1914.5	12.93
74	0.027880	0.027497	74453.3	2047.2	12.25
75	0.031120	0.030643	72406.1	2218.7	11.58
76	0.035074	0.034469	70187.4	2419.3	10.93
77	0.038772	0.038035	67768.1	2577.6	10.30
78	0.043720	0.042784	65190.5	2789.1	9.69

79	0.048297	0.047158	62401.4	2942.7	9.10
80	0.054547	0.053099	59458.7	3157.2	8.53
81	0.060965	0.059162	56301.5	3330.9	7.98
82	0.067686	0.065470	52970.6	3468.0	7.45
83	0.076791	0.073952	49502.6	3660.8	6.93
84	0.087550	0.083879	45841.8	3845.1	6.45
85	0.098202	0.093606	41996.6	3931.1	5.99
86	0.111716	0.105806	38065.5	4027.5	5.56
87	0.124991	0.117639	34038.0	4004.2	5.16
88	0.141552	0.132196	30033.8	3970.3	4.78
89	0.160341	0.148440	26063.4	3868.9	4.43
90	0.171692	0.158118	22194.6	3509.4	4.11
91	0.195001	0.177677	18685.2	3319.9	3.79
92	0.215862	0.194833	15365.3	2993.7	3.50
93	0.240624	0.214783	12371.6	2657.2	3.23
94	0.269743	0.237686	9714.4	2309.0	2.98
95	0.300848	0.261510	7405.4	1936.6	2.75
96	0.339511	0.290241	5468.8	1587.3	2.55
97	0.360065	0.305132	3881.5	1184.4	2.38
98	0.390445	0.326672	2697.2	881.1	2.21
99	0.452229	0.368831	1816.1	669.8	2.04
100	0.480016	0.387107	1146.3	443.7	1.94

National life tables, Females

age	mx	qx	lx	dx	ex
0	0.003570	0.003564	100000.0	356.4	83.27
1	0.000216	0.000216	99643.6	21.6	82.57
2	0.000127	0.000127	99622.0	12.6	81.59
3	0.000097	0.000097	99609.4	9.7	80.60
4	0.000070	0.000070	99599.7	6.9	79.61
5	0.000087	0.000087	99592.8	8.6	78.61
6	0.000077	0.000077	99584.2	7.7	77.62
7	0.000063	0.000063	99576.5	6.3	76.62
8	0.000063	0.000063	99570.2	6.3	75.63
9	0.000055	0.000055	99563.9	5.5	74.63
10	0.000064	0.000064	99558.4	6.3	73.64
11	0.000061	0.000061	99552.1	6.0	72.64
12	0.000057	0.000057	99546.0	5.6	71.65
13	0.000079	0.000079	99540.4	7.9	70.65
14	0.000094	0.000094	99532.5	9.4	69.66
15	0.000104	0.000104	99523.1	10.3	68.66
16	0.000142	0.000142	99512.7	14.2	67.67

17	0.000153	0.000153	99498.6	15.2	66.68
18	0.000215	0.000215	99483.4	21.4	65.69
19	0.000202	0.000202	99462.0	20.1	64.70
20	0.000179	0.000179	99441.9	17.8	63.72
21	0.000206	0.000206	99424.1	20.5	62.73
22	0.000222	0.000222	99403.6	22.1	61.74
23	0.000200	0.000200	99381.5	19.9	60.76
24	0.000219	0.000219	99361.6	21.7	59.77
25	0.000252	0.000252	99339.9	25.0	58.78
26	0.000258	0.000258	99314.9	25.6	57.79
27	0.000280	0.000280	99289.2	27.8	56.81
28	0.000307	0.000307	99261.4	30.5	55.83
29	0.000301	0.000301	99230.9	29.9	54.84
30	0.000360	0.000359	99201.0	35.7	53.86
31	0.000381	0.000381	99165.4	37.8	52.88
32	0.000433	0.000432	99127.6	42.9	51.90
33	0.000462	0.000462	99084.7	45.8	50.92
34	0.000537	0.000537	99038.9	53.1	49.94
35	0.000556	0.000556	98985.8	55.0	48.97
36	0.000593	0.000593	98930.7	58.6	48.00
37	0.000749	0.000749	98872.1	74.0	47.03
38	0.000710	0.000709	98798.1	70.1	46.06
39	0.000783	0.000782	98728.0	77.3	45.09
40	0.000847	0.000846	98650.7	83.5	44.13
41	0.000929	0.000929	98567.2	91.5	43.16
42	0.001026	0.001025	98475.7	100.9	42.20
43	0.001114	0.001113	98374.8	109.5	41.25
44	0.001272	0.001271	98265.3	124.9	40.29
45	0.001383	0.001382	98140.4	135.6	39.34
46	0.001522	0.001520	98004.7	149.0	38.40
47	0.001629	0.001628	97855.7	159.3	37.45
48	0.001787	0.001786	97696.4	174.4	36.51
49	0.001911	0.001909	97522.0	186.2	35.58
50	0.002101	0.002099	97335.8	204.3	34.65
51	0.002292	0.002290	97131.5	222.4	33.72
52	0.002484	0.002481	96909.1	240.5	32.79
53	0.002604	0.002601	96668.6	251.4	31.87
54	0.002805	0.002801	96417.2	270.1	30.96
55	0.003121	0.003116	96147.2	299.6	30.04
56	0.003420	0.003414	95847.5	327.2	29.13
57	0.003712	0.003706	95520.3	354.0	28.23
58	0.004130	0.004121	95166.4	392.2	27.34

59	0.004455	0.004445	94774.2	421.3	26.45
60	0.004918	0.004906	94352.9	462.9	25.56
61	0.005335	0.005321	93890.0	499.5	24.69
62	0.006124	0.006105	93390.4	570.2	23.82
63	0.006546	0.006525	92820.2	605.6	22.96
64	0.007094	0.007069	92214.6	651.9	22.11
65	0.007782	0.007752	91562.8	709.8	21.26
66	0.008358	0.008323	90853.0	756.1	20.42
67	0.009160	0.009118	90096.8	821.5	19.59
68	0.010135	0.010084	89275.3	900.3	18.76
69	0.011039	0.010978	88375.1	970.2	17.95
70	0.012173	0.012099	87404.9	1057.5	17.14
71	0.013054	0.012970	86347.3	1119.9	16.35
72	0.014972	0.014861	85227.4	1266.6	15.56
73	0.017120	0.016974	83960.9	1425.2	14.78
74	0.018839	0.018663	82535.7	1540.3	14.03
75	0.021003	0.020785	80995.3	1683.5	13.29
76	0.023796	0.023516	79311.9	1865.1	12.56
77	0.026970	0.026611	77446.8	2060.9	11.85
78	0.030627	0.030165	75385.8	2274.0	11.16
79	0.034399	0.033817	73111.8	2472.4	10.49
80	0.038518	0.037790	70639.4	2669.5	9.84
81	0.043505	0.042579	67969.9	2894.1	9.21
82	0.049143	0.047964	65075.8	3121.3	8.60
83	0.057046	0.055464	61954.5	3436.2	8.00
84	0.064915	0.062874	58518.3	3679.3	7.44
85	0.074237	0.071580	54839.0	3925.4	6.91
86	0.085298	0.081809	50913.6	4165.2	6.40
87	0.096713	0.092252	46748.4	4312.6	5.93
88	0.110911	0.105084	42435.8	4459.3	5.48
89	0.124937	0.117591	37976.5	4465.7	5.07
90	0.141448	0.132105	33510.8	4427.0	4.67
91	0.160522	0.148595	29083.8	4321.7	4.31
92	0.180369	0.165448	24762.1	4096.8	3.98
93	0.201818	0.183319	20665.3	3788.3	3.66
94	0.226227	0.203238	16876.9	3430.0	3.37
95	0.256296	0.227183	13446.9	3054.9	3.11
96	0.287527	0.251387	10392.0	2612.4	2.87
97	0.308524	0.267291	7779.6	2079.4	2.67
98	0.344322	0.293750	5700.2	1674.4	2.46
99	0.374334	0.315317	4025.7	1269.4	2.28
100	0.426134	0.351286	2756.4	968.3	2.1