

English Life Table No. 5, Contribution from Dr. V. Kannisto's Life Table collection.

ENGLISH LIFE TABLES

- 3. 1838-54
- 4. 1871-80
- 5. 1881-90
- 6. 1891-1900

TABLE E.—Comparison of Four English Life Tables, based respectively upon the Mortality in 1838-54, in 1871-80, in 1881-90, and in 1891-1900.—
[Males.]

Age. =	Born and Surviving at each Age.				Mean After-Lifetime (Expectation of Life). E_x				Age. =
	3	4	5	6	1838-54.	1871-80.	1881-90.	1891-1900.	
	1838-54.	1871-80.	1881-90.	1891-1900.	1838-54.	1871-80.	1881-90.	1891-1900.	
0	1,000,000	1,000,000	1,000,000	1,000,000	39'21	41'35	43'66	44'13	0
1	836,405	811,417	838,994	828,136	46'55	48'05	50'27	51'22	1
2	732,626	700,031	790,391	784,090	48'33	50'14	53'04	54'12	2
3	754,349	763,737	772,046	767,754	49'51	50'56	53'32	54'26	3
4	733,345	746,537	760,167	737,531	49'31	51'01	53'15	53'53	4
5	723,716	734,063	751,494	750,231	49'71	50'37	52'75	53'50	5
6	713,331	723,515	745,239	744,236	49'39	50'33	52'19	52'53	6
7	704,156	721,103	740,766	741,061	48'92	49'77	51'50	52'15	7
8	699,635	716,309	737,536	733,215	48'37	49'10	50'73	51'39	8
9	694,346	712,337	733,233	736,053	47'74	48'37	49'38	50'51	9
10	689,337	708,990	733,477	734,299	47'05	47'60	49'00	49'63	10
11	683,932	706,149	732,044	732,728	46'31	46'79	48'10	48'73	11
12	682,512	703,535	730,745	731,064	45'54	45'96	47'18	47'34	12
13	679,256	701,200	729,423	729,260	44'76	45'11	46'27	46'36	13
14	676,057	698,340	727,941	727,364	43'37	44'26	45'36	45'08	14
15	672,776	696,419	726,194	725,373	43'18	43'41	44'47	45'21	15
16	669,296	693,895	724,109	723,159	42'40	42'53	43'59	44'34	16
17	665,529	690,743	721,660	720,621	41'64	41'76	42'74	43'50	17
18	661,402	687,507	718,576	717,300	40'90	40'96	41'90	42'67	18
19	656,868	683,941	715,313	714,311	40'17	40'17	41'08	41'84	19
20	651,903	680,023	712,555	711,714	39'48	39'40	40'27	41'02	20
21	646,502	675,769	709,136	708,463	38'30	38'64	39'46	40'21	21
22	641,023	671,344	705,579	705,036	38'13	37'39	38'66	39'40	22
23	635,486	666,754	701,867	701,445	37'46	37'15	37'36	38'50	23
24	629,332	661,997	697,933	697,724	36'79	36'41	37'07	37'30	24
25	624,221	657,077	693,309	693,394	36'12	35'68	36'29	37'01	25
26	619,503	651,998	689,392	689,951	35'44	34'96	35'51	36'22	26
27	612,731	646,757	684,714	685,909	34'77	34'24	34'75	35'43	27
28	606,996	641,353	679,733	681,778	34'10	33'62	34'00	34'64	28
29	601,023	635,773	674,637	677,551	33'43	32'31	33'26	33'55	29
30	595,989	630,038	669,279	673,200	32'76	32'10	32'52	33'07	30
31	589,094	624,124	663,723	668,682	32'09	31'40	31'79	32'29	31
32	583,036	618,056	657,992	663,932	31'42	30'71	31'06	31'51	32
33	576,912	611,827	652,070	658,969	30'74	30'01	30'34	30'75	33
34	570,715	605,430	645,957	653,708	30'07	29'33	29'62	29'39	34
35	564,441	598,560	639,545	648,169	29'40	28'64	28'91	29'24	35
36	558,083	592,107	633,129	642,353	28'73	27'96	28'20	28'50	36
37	551,534	585,167	626,405	636,235	28'06	27'29	27'50	27'77	37
38	545,084	578,019	619,467	629,793	27'39	26'62	26'80	27'05	38
39	538,423	570,656	612,269	623,023	26'72	25'96	26'11	26'34	39
40	531,557	563,077	604,923	615,964	26'06	25'30	25'42	25'64	40
41	524,751	555,254	597,304	608,632	25'39	24'65	24'74	24'94	41
42	517,734	547,233	589,446	601,663	24'73	24'00	24'06	24'25	42
43	510,557	539,161	581,350	593,276	24'07	23'35	23'39	23'56	43
44	503,247	530,853	573,014	585,238	23'41	22'71	22'72	22'88	44
45	495,770	522,374	564,437	577,010	22'72	22'07	22'06	22'20	45
46	488,126	513,702	555,812	568,465	22'11	21'44	21'40	21'52	46
47	480,308	504,256	546,532	559,593	21'46	20'30	20'75	20'86	47
48	472,306	495,761	537,184	550,334	20'22	20'18	20'10	20'20	48
49	464,114	486,479	527,554	540,315	20'17	19'55	19'46	19'54	49

TABLE E.—Comparison of Four English Life Tables, based respectively upon the Mortality in 1838-54, in 1871-80, in 1881-90, and in 1891-1900.—Males—continued.

Age.	Born and Surviving at each Age.				Mean After-lifetime (Expectation of Life). E_x				Age.
	1838-54.	1871-80.	1881-90.	1891-1900.	1838-54.	1871-80.	1881-90.	1891-1900.	
50	435,727	476,980	517,639	530,363	19'54	18'93	18'62	18'30	50
51	417,139	467,254	507,398	520,608	18'30	18'31	18'19	18'28	51
52	408,099	457,022	496,527	509,977	18'28	17'71	17'57	17'63	52
53	403,591	446,510	485,911	498,987	17'67	17'12	16'95	17'01	53
54	419,256	435,729	474,634	487,521	17'06	16'53	16'34	16'40	54
55	409,460	424,677	462,931	475,349	16'45	15'95	15'74	15'79	55
56	399,466	413,251	450,934	463,629	15'66	15'37	15'15	15'19	56
57	389,098	401,740	438,476	450,393	15'26	14'90	14'57	14'61	57
58	378,431	389,827	425,583	437,623	14'68	14'24	13'99	14'04	58
59	367,570	377,591	412,230	423,314	14'10	13'68	13'43	13'48	59
60	356,330	365,011	398,400	409,518	13'53	13'14	12'38	12'93	60
61	344,744	352,071	384,090	394,793	12'96	12'60	12'34	12'39	61
62	332,739	339,320	369,311	379,695	12'41	12'07	11'81	11'87	62
63	320,451	325,256	354,091	364,255	11'57	11'56	11'30	11'35	63
64	307,720	311,368	338,468	348,473	11'34	11'05	10'80	10'84	64
65	294,553	297,156	322,482	332,344	10'52	10'55	10'31	10'34	65
66	281,064	282,833	306,170	315,630	10'32	10'07	9'33	9'30	66
67	267,160	267,329	289,569	298,956	9'33	9'60	9'36	9'38	67
68	252,901	252,763	272,766	291,760	9'56	9'14	8'91	8'93	68
69	238,323	237,487	255,761	264,205	8'90	8'70	8'47	8'48	69
70	223,490	222,056	238,032	246,650	8'45	8'27	8'04	8'05	70
71	208,453	206,539	221,450	233,844	8'03	7'85	7'63	7'64	71
72	193,297	190,971	204,292	211,034	7'62	7'45	7'23	7'24	72
73	178,114	175,449	187,246	193,310	7'22	7'07	6'84	6'86	73
74	163,003	160,074	170,411	175,792	6'85	6'70	6'46	6'50	74
75	148,076	144,960	153,390	158,608	6'49	6'34	6'10	6'15	75
76	133,453	130,227	137,797	141,891	6'15	6'00	5'76	5'81	76
77	119,251	115,986	122,248	125,775	5'32	5'68	5'43	5'49	77
78	105,592	102,359	107,360	110,392	5'51	5'37	5'11	5'19	78
79	92,567	89,449	93,249	95,663	5'21	5'07	4'31	4'40	79
80	80,343	77,254	80,022	82,298	4'93	4'79	4'52	4'62	80
81	68,946	66,153	67,779	69,739	4'66	4'51	4'25	4'36	81
82	58,471	55,842	56,595	58,405	4'41	4'26	3'99	4'11	82
83	48,970	46,489	46,531	48,192	4'17	4'01	3'74	3'83	83
84	40,471	38,123	37,619	39,168	3'95	3'78	3'51	3'66	84
85	32,979	30,765	29,368	31,223	3'73	3'56	3'29	3'45	85
86	26,476	24,426	23,249	24,621	3'53	3'36	3'08	3'25	86
87	20,925	19,054	17,713	19,000	3'34	3'17	2'89	3'07	87
88	16,263	14,576	13,197	14,377	3'16	2'99	2'70	2'89	88
89	12,428	10,926	9,590	10,555	3'00	2'82	2'53	2'73	89
90	9,221	8,015	6,786	7,724	2'84	2'66	2'37	2'58	90
91	6,359	5,743	4,867	5,470	2'69	2'51	2'22	2'43	91
92	4,946	4,025	3,113	3,779	2'55	2'37	2'08	2'30	92
93	3,492	2,749	2,009	2,543	2'41	2'24	1'95	2'17	93
94	2,411	1,823	1,252	1,665	2'29	2'12	1'83	2'06	94
95	1,623	1,133	752	1,059	2'17	2'01	1'72	1'95	95
96	1,071	742	433	654	2'08	1'90	1'61	1'85	96
97	633	452	239	391	1'95	1'81	1'51	1'75	97
98	430	266	128	228	1'85	1'72	1'42	1'67	98
99	252	151	64	127	1'76	1'65	1'33	1'58	99
100	154	82	30	68	1'68	1'61	1'24	1'51	100

TABLE L.—Comparison of Four English Life Tables, based respectively upon the Mortality in 1838-54, in 1871-80, in 1881-90, and in 1891-1900.—Females.

Age.	Born and Surviving at each Age.				Mean After-lifetime (Expectation of Life). E_x				Age.
	1838-54.	1871-80.	1881-90.	1891-1900.	1838-54.	1871-80.	1881-90.	1891-1900.	
0	1,000,000	1,000,000	1,000,000	1,000,000	41'35	44'62	47'18	47'77	0
1	881,258	871,260	865,574	859,342	47'31	50'14	53'24	54'53	1
2	811,711	829,480	823,072	818,310	49'40	52'22	55'13	56'34	2
3	732,249	793,559	804,142	800,357	50'20	52'99	55'46	56'49	3
4	644,660	775,427	791,973	789,533	50'43	53'20	55'31	56'25	4
5	550,350	762,022	783,244	782,144	50'33	53'03	54'92	55'79	5
6	449,534	755,713	777,087	775,313	50'00	52'56	54'35	55'13	6
7	332,771	750,276	772,733	772,562	49'53	51'94	53'65	54'47	7
8	215,116	745,631	769,319	769,537	48'98	51'26	52'65	53'63	8
9	129,537	741,727	767,714	767,198	48'35	50'53	52'00	52'34	9
10	715,733	738,332	766,151	765,267	47'67	49'78	51'10	51'97	10
11	711,531	735,405	764,374	763,493	46'95	48'96	50'19	51'09	11
12	707,770	732,397	763,073	761,652	46'20	48'13	49'25	50'21	12
13	704,153	730,122	762,400	759,671	45'44	47'30	48'35	49'34	13
14	700,531	727,571	760,397	757,313	44'60	46'47	47'44	48'43	14
15	696,917	724,956	759,062	755,499	43'00	45'63	46'55	47'61	15
16	693,050	722,084	756,326	753,185	41'14	44'31	45'69	46'75	16
17	689,394	719,993	754,171	750,574	42'40	44'00	44'55	45'92	17
18	684,373	715,622	751,145	747,721	41'67	43'21	44'03	45'09	18
19	679,463	711,946	747,331	744,762	40'97	42'43	43'22	44'27	19
20	674,119	707,949	744,321	741,766	40'29	41'66	42'42	43'44	20
21	668,345	703,616	740,681	738,692	39'63	40'92	41'63	42'62	21
22	662,474	699,141	736,937	735,530	38'98	40'18	40'34	41'80	22
23	656,509	694,521	733,072	732,272	38'33	39'44	40'05	40'99	23
24	650,463	689,759	729,039	728,896	37'63	38'71	39'27	40'17	24
25	644,242	684,853	724,736	725,356	37'04	37'98	38'50	39'37	25
26	638,148	679,322	720,200	721,745	36'39	37'23	37'73	38'55	26
27	631,391	674,631	715,549	717,973	35'75	36'54	36'93	37'76	27
28	625,375	669,372	710,561	714,066	35'10	35'83	36'23	36'97	28
29	619,291	663,959	705,403	710,018	34'46	35'11	35'50	36'17	29
30	612,774	658,413	700,049	705,319	33'81	34'41	34'76	35'39	30
31	606,296	652,747	694,323	701,456	33'17	33'70	34'04	34'60	31
32	599,729	646,957	688,344	696,917	32'53	33'00	33'31	33'33	32
33	593,155	641,045	683,024	692,191	31'88	32'30	32'59	33'05	33
34	586,575	635,003	677,071	687,289	31'23	31'60	31'68	32'29	34
35	579,958	628,342	670,992	682,147	30'59	30'90	31'16	31'52	35
36	573,182	622,554	664,792	676,314	29'94	30'21	30'45	30'77	36
37	566,431	616,144	658,479	671,242	29'29	29'52	29'73	30'02	37
38	559,519	609,599	652,053	665,410	28'64	28'83	29'02	29'23	38
39	552,733	602,924	645,535	659,324	27'99	28'15	28'31	28'54	39
40	545,244	596,313	638,912	653,314	27'34	27'48	27'60	27'82	40
41	538,573	589,167	632,135	646,513	26'69	26'78	26'89	27'09	41
42	531,549	582,104	625,347	639,373	26'03	26'10	26'17	26'37	42
43	524,735	574,919	618,334	633,115	25'38	25'42	25'46	25'64	43
44	517,617	567,612	611,277	626,227	24'72	24'74	24'75	24'92	44
45	510,443	560,174	604,007	619,134	24'06	24'06	24'05	24'20	45
46	503,122	552,502	596,550	611,933	23'40	23'38	23'34	23'48	46
47	495,728	544,392	588,933	604,453	22'74	22'71	22'64	22'78	47
48	488,329	537,043	580,975	596,704	22'08	22'03	21'94	22'05	48
49	480,323	529,043	572,791	588,366	21'42	21'36	21'24	21'35	49

TABLE I.—Comparison of Four English Life Tables, based respectively upon the Mortality in 1838-54, in 1871-80, in 1881-90, and in 1891-1900.—
Females—continued.

Age.	Born and Surviving at each Age.				Mean After-lifetime (Expectation of Life). E_x				Age.
	1838-54.	1871-80.	1881-90.	1891-1900.	1838-54.	1871-80.	1881-90.	1891-1900.	
50	473,245	520,901	564,259	530,320	20'75	20'63	20'56	20'64	50
51	465,572	512,907	555,468	571,644	20'09	20'01	19'58	19'65	51
52	457,314	504,158	546,276	562,616	19'42	19'34	19'29	19'28	52
53	449,966	495,645	538,708	553,208	18'75	18'66	18'54	18'58	53
54	442,027	486,975	529,743	543,284	18'08	17'98	17'88	17'91	54
55	433,231	477,440	518,375	533,105	17'43	17'33	17'22	17'24	55
56	424,239	467,443	506,533	522,319	16'79	16'69	16'58	16'59	56
57	414,761	456,992	494,343	510,950	16'17	16'06	15'95	15'95	57
58	404,395	446,073	482,531	498,950	15'55	15'45	15'32	15'32	58
59	394,636	434,895	470,419	486,304	14'94	14'84	14'71	14'71	59
60	383,274	422,335	457,682	473,037	14'34	14'24	14'10	14'10	60
61	372,365	410,477	444,309	459,135	13'75	13'65	13'51	13'51	61
62	361,267	397,844	430,550	444,782	13'17	13'08	12'93	12'94	62
63	349,436	384,319	416,122	429,344	12'60	12'51	12'36	12'37	63
64	337,031	370,495	401,107	414,361	12'05	11'96	11'80	11'81	64
65	324,165	356,165	385,503	398,299	11'51	11'42	11'26	11'27	65
66	310,833	341,328	369,316	381,624	10'98	10'90	10'73	10'74	66
67	297,043	325,933	352,532	364,229	10'47	10'39	10'22	10'22	67
68	282,319	310,170	335,286	346,471	9'97	9'89	9'72	9'72	68
69	268,177	293,989	317,483	328,062	9'48	9'41	9'24	9'24	69
70	253,161	277,225	299,220	309,168	9'02	8'95	8'77	8'73	70
71	237,292	260,207	280,592	299,966	8'57	8'50	8'32	8'33	71
72	222,230	242,934	261,569	270,247	8'13	8'07	7'88	7'90	72
73	206,464	225,497	242,550	250,424	7'71	7'65	7'47	7'48	73
74	190,620	208,003	223,333	230,523	7'31	7'25	7'06	7'07	74
75	174,300	190,566	204,208	210,633	6'93	6'87	6'68	6'69	75
76	158,126	173,316	185,080	191,071	6'56	6'51	6'31	6'34	76
77	143,722	156,322	166,661	171,336	6'21	6'16	5'96	5'99	77
78	129,711	139,927	148,568	153,148	5'88	5'82	5'63	5'67	78
79	114,229	124,065	131,142	135,173	5'56	5'50	5'31	5'35	79
80	100,394	109,935	114,536	118,068	5'25	5'20	5'00	5'05	80
81	87,223	94,662	98,394	101,980	4'98	4'90	4'72	4'77	81
82	75,119	81,205	84,342	87,034	4'71	4'63	4'44	4'51	82
83	63,862	68,966	70,935	73,333	4'45	4'37	4'19	4'26	83
84	53,315	57,723	58,900	60,949	4'21	4'12	3'94	4'02	84
85	44,419	47,631	48,133	49,925	3'98	3'88	3'71	3'80	85
86	36,284	38,710	38,698	40,267	3'76	3'66	3'49	3'59	86
87	29,202	30,953	30,575	31,949	3'56	3'46	3'29	3'39	87
88	23,135	24,333	23,711	24,915	3'36	3'26	3'10	3'21	88
89	18,027	18,739	18,027	19,073	3'18	3'08	2'92	3'04	89
90	13,802	14,225	13,418	14,330	3'01	2'90	2'75	2'87	90
91	10,376	10,553	9,765	10,550	2'85	2'74	2'59	2'73	91
92	7,650	7,658	6,939	7,606	2'70	2'58	2'44	2'59	92
93	5,523	5,429	4,907	5,265	2'55	2'44	2'30	2'46	93
94	3,938	3,756	3,241	3,700	2'42	2'30	2'17	2'34	94
95	2,704	2,533	2,124	2,494	2'29	2'17	2'05	2'23	95
96	1,827	1,661	1,351	1,641	2'17	2'11	1'93	2'13	96
97	1,204	1,057	832	1,054	2'06	2'03	1'82	2'04	97
98	774	653	465	661	1'96	1'83	1'72	1'96	98
99	423	369	284	404	1'86	1'73	1'63	1'83	99
100	265	225	157	241	1'76	1'62	1'54	1'81	100