

English Life Table No. 9, Contribution from Dr. V. Kannisto's Life Table collection.

1920 1921 1922

1920-22  
M

APPENDIX IV.  
ENGLISH LIFE TABLE

TABLE I.  
NO. 9.—MALES.

Age. <i>z</i>	<i>l<sub>z</sub></i>	<i>d<sub>z</sub></i>	<i>p<sub>z</sub></i>	<i>q<sub>z</sub></i>	<i>e<sub>z</sub></i>	Age. <i>x</i>	Age. <i>x</i>	<i>l<sub>x</sub></i>
0	100,000	8,996	·91004	·08996	55·62	0	55	65,161
1	91,004	2,129	·97661	·02339	60·07	1	56	64,017
2	88,875	933	·98950	·01050	60·50	2	57	62,814
3	87,942	572	·99350	·00650	60·14	3	58	61,550
4	87,370	415	·99525	·00475	59·53	4	59	60,217
5	86,955	363	·99583	·00417	58·81	5	60	58,804
6	86,592	292	·99663	·00337	58·05	6	61	57,298
7	86,300	238	·99724	·00276	57·25	7	62	55,891
8	86,062	198	·99770	·00230	56·41	8	63	53,980
9	85,864	171	·99801	·00199	55·53	9	64	52,166
10	85,693	155	·99819	·00181	54·64	10	65	50,255
11	85,538	148	·99827	·00173	53·74	11	66	48,257
12	85,390	149	·99825	·00175	52·84	12	67	46,183
13	85,241	157	·99816	·00184	51·93	13	68	44,037
14	85,084	169	·99801	·00199	51·02	14	69	41,819
15	84,915	185	·99782	·00218	50·12	15	70	39,526
16	84,730	208	·99754	·00246	49·23	16	71	37,156
17	84,522	235	·99722	·00278	48·35	17	72	34,712
18	84,287	260	·99682	·00308	47·48	18	73	32,208
19	84,027	279	·99638	·00332	46·63	19	74	29,664
20	83,748	292	·99651	·00349	45·78	20	75	27,107
21	83,456	303	·99637	·00363	44·94	21	76	24,565
22	83,153	311	·99626	·00374	44·10	22	77	22,061
23	82,842	317	·99617	·00383	43·27	23	78	19,622
24	82,525	323	·99608	·00392	42·43	24	79	17,272
25	82,202	327	·99602	·00398	41·60	25	80	15,035
26	81,875	328	·99599	·00401	40·76	26	81	12,939
27	81,547	329	·99597	·00403	39·92	27	82	10,973
28	81,218	331	·99592	·00408	39·08	28	83	9,181
29	80,887	338	·99582	·00418	38·24	29	84	7,568
30	80,549	350	·99566	·00434	37·40	30	85	6,144
31	80,199	365	·99545	·00455	36·56	31	86	4,917
32	79,834	382	·99521	·00479	35·72	32	87	3,875
33	79,452	400	·99496	·00504	34·89	33	88	3,004
34	79,052	418	·99471	·00529	34·07	34	89	2,288
35	78,634	435	·99447	·00553	33·25	35	90	1,710
36	78,199	450	·99424	·00576	32·43	36	91	1,253
37	77,749	466	·99400	·00600	31·61	37	92	898
38	77,283	485	·99373	·00627	30·80	38	93	629
39	76,798	504	·99344	·00656	29·99	39	94	439
40	76,294	525	·99312	·00688	29·19	40	95	286
41	75,769	547	·99278	·00722	28·39	41	96	185
42	75,222	570	·99242	·00758	27·59	42	97	116
43	74,652	595	·99203	·00797	26·79	43	98	70
44	74,057	621	·99161	·00839	26·01	44	99	41
45	73,436	647	·99119	·00881	25·22	45	100	23
46	72,789	671	·99078	·00922	24·44	46	101	12
47	72,118	698	·99032	·00968	23·66	47	102	6
48	71,420	731	·98976	·01024	22·89	48	103	3
49	70,689	773	·98907	·01093	22·12	49	104	1
50	69,916	824	·98821	·01179	21·36	50	105	
51	69,092	884	·98720	·01280	20·61	51		
52	68,208	949	·98609	·01391	19·87	52		
53	67,259	1,016	·98490	·01510	19·14	53		
54	66,243	1,082	·98367	·01633	18·43	54		

1920-22  
M

APPENDIX IV.  
LIFE TABLE

TABLE 1.  
NO. 9.—MALES.

Age. $x$	Age. $x$	$l_x$	$l_x$	$p_x$	$q_x$	$q_x$	Age. $x$
0	55	65,161	1,144	-98245	-01755	17.73	55
1	56	64,017	1,203	-98121	-01879	17.04	56
2	57	62,814	1,264	-97987	-02013	16.35	57
3	58	61,550	1,333	-97835	-02165	15.68	58
4	59	60,217	1,413	-97654	-02346	15.01	59
5	60	58,804	1,506	-97439	-02561	14.36	60
6	61	57,298	1,607	-97196	-02804	13.73	61
7	62	55,691	1,711	-96928	-03072	13.11	62
8	63	53,980	1,814	-96640	-03360	12.51	63
9	64	52,166	1,911	-96337	-03663	11.93	64
10	65	50,255	1,998	-96025	-03975	11.36	65
11	66	48,257	2,074	-95702	-04298	10.81	66
12	67	46,183	2,146	-95353	-04647	10.27	67
13	68	44,037	2,218	-94963	-05037	9.75	68
14	69	41,819	2,293	-94518	-05482	9.24	69
15	70	39,526	2,370	-94003	-05997	8.75	70
16	71	37,156	2,444	-93423	-06577	8.27	71
17	72	34,712	2,504	-92785	-07215	7.82	72
18	73	32,208	2,544	-92100	-07900	7.39	73
19	74	29,664	2,557	-91380	-08620	6.98	74
20	75	27,107	2,542	-90621	-09379	6.59	75
21	76	24,565	2,504	-89808	-10192	6.22	76
22	77	22,061	2,439	-88943	-11057	5.87	77
23	78	19,622	2,350	-88023	-11977	5.54	78
24	79	17,272	2,237	-87048	-12952	5.22	79
25	80	15,035	2,105	-85998	-14002	4.93	80
26	81	12,930	1,957	-84864	-15136	4.65	81
27	82	10,973	1,792	-83666	-16334	4.39	82
28	83	9,181	1,613	-82431	-17569	4.15	83
29	84	7,568	1,424	-81188	-18812	3.92	84
30	85	6,144	1,227	-80026	-19974	3.72	85
31	86	4,917	1,042	-78802	-21198	3.52	86
32	87	3,875	871	-77514	-22486	3.33	87
33	88	3,004	716	-76160	-23840	3.15	88
34	89	2,288	578	-74738	-25262	2.98	89
35	90	1,710	457	-73248	-26752	2.82	90
36	91	1,253	354.8	-71687	-28313	2.66	91
37	92	898.2	269.0	-70055	-29945	2.51	92
38	93	629.2	199.1	-68352	-31648	2.37	93
39	94	430.1	143.8	-66576	-33424	2.24	94
40	95	286.3	101.0	-64728	-35272	2.12	95
41	96	185.3	68.9	-62810	-37190	2.00	96
42	97	116.4	45.6	-60821	-39179	1.89	97
43	98	70.8	29.2	-58765	-41235	1.78	98
44	99	41.6	18.0	-56643	-43357	1.68	99
45	100	23.5	10.7	-54458	-45542	1.59	100
46	101	12.9	6.2	-52216	-47784	1.50	101
47	102	6.7	3.4	-49921	-50079	1.42	102
48	103	3.3	1.7	-47579	-52421	1.34	103
49	104	1.6	.9	-45196	-54804	1.27	104
50	105	.7	.4	-42780	-57220	1.20	105



APPENDIX IV. TABLE  
ENGLISH LIFE TABLE

Age. $x$	$l_x$	$d_x$	$q_x$	$p_x$	$o_x$	Age. $x$
0	100,000	6,942	-99058	-06942	59-58	0
1	93,058	1,989	-97863	-02137	62-99	1
2	91,069	902	-99009	-00991	63-35	2
3	90,167	568	-99370	-00630	62-98	3
4	89,599	417	-99535	-00465	62-38	4
5	89,182	378	-99576	-00424	61-67	5
6	88,804	296	-99657	-00333	60-93	6
7	88,508	235	-99734	-00266	60-13	7
8	88,273	194	-99780	-00220	59-29	8
9	88,079	170	-99807	-00193	58-42	9
10	87,909	158	-99820	-00180	57-53	10
11	87,751	158	-99820	-00180	56-63	11
12	87,593	164	-99813	-00187	55-74	12
13	87,429	175	-99800	-00200	54-84	13
14	87,254	187	-99786	-00214	53-95	14
15	87,067	198	-99773	-00227	53-06	15
16	86,869	211	-99757	-00243	52-18	16
17	86,658	226	-99739	-00261	51-31	17
18	86,432	241	-99721	-00279	50-44	18
19	86,191	253	-99706	-00294	49-58	19
20	85,938	263	-99694	-00306	48-73	20
21	85,675	271	-99684	-00316	47-87	21
22	85,404	278	-99675	-00325	47-02	22
23	85,126	283	-99667	-00333	46-18	23
24	84,843	290	-99658	-00342	45-33	24
25	84,553	296	-99650	-00350	44-48	25
26	84,257	302	-99642	-00358	43-64	26
27	83,955	306	-99635	-00365	42-79	27
28	83,649	312	-99627	-00373	41-95	28
29	83,337	318	-99618	-00382	41-10	29
30	83,019	325	-99608	-00392	40-26	30
31	82,694	332	-99598	-00402	39-41	31
32	82,362	341	-99586	-00414	38-57	32
33	82,021	349	-99575	-00425	37-73	33
34	81,672	358	-99562	-00438	36-89	34
35	81,314	367	-99549	-00451	36-05	35
36	80,947	376	-99536	-00464	35-21	36
37	80,571	385	-99522	-00478	34-37	37
38	80,186	396	-99506	-00494	33-53	38
39	79,790	409	-99488	-00512	32-70	39
40	79,381	422	-99468	-00532	31-86	40
41	78,959	437	-99447	-00553	31-03	41
42	78,522	452	-99425	-00575	30-20	42
43	78,070	470	-99398	-00602	29-37	43
44	77,600	491	-99367	-00633	28-55	44
45	77,109	515	-99332	-00668	27-73	45
46	76,594	541	-99294	-00706	26-91	46
47	76,053	569	-99252	-00748	26-10	47
48	75,484	601	-99204	-00796	25-29	48
49	74,883	637	-99149	-00851	24-49	49
50	74,246	679	-99085	-00915	23-69	50
51	73,567	726	-99013	-00987	22-91	51
52	72,841	775	-98936	-01064	22-13	52
53	72,066	827	-98853	-01147	21-36	53
54	71,239	879	-98766	-01234	20-61	54

1920-22  
F1. (continued).  
No. 9.—FEMALES.

Age. $x$	$l_x$
55	70,369
56	69,432
57	68,458
58	67,435
59	66,354
60	65,212
61	63,965
62	62,634
63	61,202
64	59,666
65	58,027
66	56,291
67	54,464
68	52,545
69	50,528
70	48,401
71	46,152
72	43,777
73	41,282
74	38,682
75	36,002
76	33,268
77	30,504
78	27,730
79	24,991
80	22,295
81	19,672
82	17,145
83	14,715
84	12,505
85	10,456
86	8,639
87	7,021
88	5,632
89	4,444
90	3,447
91	2,625
92	1,960
93	1,433
94	1,021
95	714
96	485
97	320
98	205
99	127
100	70
101	44
102	24
103	13
104	6
105	3
106	1
107	1

V. TABLE  
E TABLE1. (continued).  
No. 9.—FEMALES.

Age. $x$	Age. $x$	$l_x$	$d_x$	$P_x$	$q_x$	$o_x$	Age. $x$
0	55	70,360	928	-98681	-01319	19-86	55
1	56	69,432	974	-98597	-01403	19-12	56
2	57	68,458	1,023	-98505	-01495	18-38	57
3	58	67,435	1,081	-98397	-01603	17-65	58
4	59	66,354	1,152	-98264	-01736	16-93	59
5	60	65,202	1,237	-98103	-01897	16-22	60
6	61	63,965	1,331	-97919	-02081	15-53	61
7	62	62,634	1,432	-97713	-02287	14-86	62
8	63	61,202	1,536	-97490	-02510	14-18	63
9	64	59,666	1,639	-97253	-02747	13-53	64
10	65	58,027	1,736	-97008	-02992	12-90	65
11	66	56,291	1,827	-96754	-03246	12-29	66
12	67	54,464	1,919	-96477	-03523	11-68	67
13	68	52,545	2,017	-96161	-03839	11-09	68
14	69	50,528	2,127	-95791	-04209	10-51	69
15	70	48,401	2,249	-95354	-04646	9-95	70
16	71	46,152	2,375	-94855	-05145	9-41	71
17	72	43,777	2,495	-94301	-05699	8-90	72
18	73	41,282	2,600	-93703	-06297	8-40	73
19	74	38,682	2,680	-93072	-06928	7-93	74
20	75	36,002	2,734	-92406	-07594	7-49	75
21	76	33,268	2,764	-91692	-08308	7-06	76
22	77	30,504	2,768	-90926	-09074	6-66	77
23	78	27,736	2,745	-90102	-09898	6-27	78
24	79	24,991	2,696	-89214	-10786	5-90	79
25	80	22,295	2,623	-88234	-11766	5-56	80
26	81	19,672	2,527	-87153	-12847	5-23	81
27	82	17,145	2,400	-86000	-14000	4-93	82
28	83	14,745	2,240	-84806	-15194	4-65	83
29	84	12,505	2,049	-83614	-16386	4-39	84
30	85	10,456	1,826	-82535	-17465	4-16	85
31	86	8,630	1,606	-81393	-18607	3-93	86
32	87	7,024	1,392	-80186	-19814	3-72	87
33	88	5,632	1,188	-78911	-21089	3-51	88
34	89	4,444	997	-77566	-22434	3-32	89
35	90	3,447	822	-76148	-23852	3-13	90
36	91	2,625	665	-74657	-25343	2-95	91
37	92	1,960	527	-73090	-26910	2-79	92
38	93	1,433	409	-71446	-28554	2-63	93
39	94	1,024	310	-69723	-30277	2-47	94
40	95	714-0	229	-67922	-32078	2-33	95
41	96	485-0	164-7	-66041	-33959	2-20	96
42	97	320-3	115-0	-64082	-35918	2-07	97
43	98	205-3	77-9	-62045	-37955	1-95	98
44	99	127-4	51-0	-59932	-40068	1-84	99
45	100	76-4	32-3	-57746	-42254	1-73	100
46	101	44-1	19-6	-55490	-44510	1-63	101
47	102	24-5	11-5	-53167	-46833	1-53	102
48	103	13-0	6-4	-50784	-49216	1-44	103
49	104	6-6	3-4	-48347	-51653	1-36	104
50	105	3-2	1-7	-45863	-54137	1-28	105
51	106	1-5	-8	-43340	-56660	1-20	106
52	107	-7	-4	-40788	-59212	1-12	107