

English Life Table No. 7, Contribution from Dr. V. Kannisto's Life Table collection.

Table I.—ENGLISH LIFE TABLE No. 7.—MALES.

1901-10

AGE. x	<i>l</i>	<i>d</i>	<i>P</i>	<i>q</i>	<i>L</i>	<i>T</i>	<i>e</i>	AGE. x
0	1000000	144343	8556573	1443427	893851	48533893	48.53	0
1	855657	34561	9596077	0403923	838377	47610042	55.68	1
2	821096	13097	9840506	0159494	814547	46801665	57.00	2
3	807999	8095	9899811	0100189	803952	45987118	56.92	3
4	799904	5923	9925955	0074045	796942	45183166	56.49	4
5	793981	4307	9945752	0054248	791828	44386224	55.90	5
6	789674	3142	9960212	0039788	788103	43594396	55.21	6
7	786532	2340	9970255	0029745	785362	42806293	54.42	7
8	784192	1825	9976720	0023280	783279	42020931	53.59	8
9	782367	1538	9980355	0019645	781598	41237652	52.71	9
10	780829	1419	9981825	0018175	780120	40456054	51.81	10
1	779410	1426	9981707	0018293	778697	39675934	50.91	1
2	777984	1518	9980493	0019507	777225	38897237	50.00	2
3	776466	1662	9978587	0021413	775635	38120012	49.09	3
4	774804	1836	9976310	0023690	773886	37344377	48.20	4
15	772968	2018	9973893	0026107	771959	36570491	47.31	15
6	770950	2199	9971483	0028517	769850	35798532	46.43	6
7	768751	2372	9969140	0030860	767565	35028682	45.57	7
8	766379	2542	9966839	0033161	765108	34261117	44.71	8
9	763837	2712	9964484	0035516	762481	33496009	43.85	9
20	761125	2880	9962175	0037825	759635	32733528	43.01	20
1	758245	3032	9960013	0039987	756729	31973843	42.17	1
2	755213	3164	9958101	0041899	753631	31217114	41.34	2
3	752049	3261	9956647	0043553	750419	30463483	40.51	3
4	748788	3325	9955586	0044414	747125	29713064	39.68	4
25	745463	3384	9954607	0045393	743771	28965939	38.86	25
6	742079	3458	9953402	0046598	740350	28222168	38.03	6
7	738621	3571	9951658	0048342	736836	27481818	37.21	7
8	735050	3728	9949280	0050720	733186	26744932	36.39	8
9	731322	3915	9946472	0053528	729364	26011796	35.57	9
30	727407	4120	9943371	0056629	725347	25282432	34.76	30
1	723287	4331	9940115	0059885	721122	24557085	33.95	1
2	718956	4541	9936842	0063158	716685	23835963	33.15	2
3	714415	4745	9933584	0066416	712043	23119278	32.36	3
4	709670	4950	9930247	0069733	707195	22407235	31.57	4
35	704720	5160	9926782	0073218	702140	21700040	30.79	35
6	699560	5377	9923141	0076859	696871	20997900	30.02	6
7	694183	5604	9919275	0080725	691381	20301029	29.25	7
8	688579	5833	9915289	0084711	685663	19609648	28.48	8
9	682746	6062	9911213	0088787	679715	18923985	27.72	9
40	676684	6301	9906886	0093114	673533	18244270	26.96	40
1	670383	6560	9902137	0097563	667103	17570737	26.21	1
2	663823	6851	9896799	0103201	660398	16903634	25.47	2
3	656972	7168	9890899	0109101	653388	16240236	24.72	3
4	649804	7502	9884539	0115461	646053	15580848	23.99	4
45	642302	7859	9877656	0122344	638372	14943795	23.27	45
6	634443	8235	9870186	0129814	630326	14305423	22.55	6
7	626208	8639	9862060	0137940	621888	13675097	21.84	7
8	617569	9055	9853380	0146620	613042	13053209	21.14	8
9	608514	9482	9844173	0155827	603773	12440167	20.44	9
50	599032	9929	9834251	0165749	594067	11836374	19.76	50
1	589103	10402	9823120	0176580	583902	11242027	19.08	1
2	578701	10910	9811477	0188523	573246	10658425	18.42	2
3	567791	11446	9798431	0201569	562068	10085179	17.76	3
4	556345	11996	9784370	0215630	550347	9523111	17.12	4
55	544349	12563	9769201	0230799	538068	8972764	16.48	55
6	531786	13145	9752823	0247177	525213	8434696	15.86	6
7	518641	13737	9735130	0264870	511773	7909483	15.25	7
8	504904	14336	9716075	0283925	497736	7397710	14.65	8
9	490568	14931	9695647	0304353	483102	6899974	14.07	9

Table I.—English Life Table No. 7.—Males—*cont.*

AGE. <i>x</i>	<i>l_x</i>	<i>d_x</i>	<i>p_x</i>	<i>q_x</i>	<i>L_x</i>	<i>T_x</i>	<i>e_x</i>	AGE. <i>x</i>
60	475637	15515	·9673788	·0326212	467880	6416872	13·49	60
1	460122	16085	·9650431	·0349569	452079	5948992	12·93	1
2	444037	16629	·9625506	·0374494	435723	5496913	12·38	2
3	427408	17108	·9599728	·0400272	418854	5061190	11·84	3
4	410300	17517	·9573067	·0426933	401541	4642336	11·31	4
65	392783	17900	·9544270	·0455730	383833	4240795	10·80	65
6	374883	18296	·9511977	·0488023	365735	3856962	10·29	6
7	356587	18731	·9474702	·0525298	347222	3491227	9·79	7
8	337856	19207	·9431499	·0568501	328252	3144005	9·31	8
9	318649	19666	·9382830	·0617170	308816	2815753	8·84	9
70	298983	20055	·9329233	·0670767	288956	2506937	8·39	70
1	278928	20325	·9271329	·0728671	268765	2217981	7·95	1
2	258603	20434	·9209839	·0790161	248386	1949216	7·54	2
3	238169	20400	·9143446	·0856554	227969	1700830	7·14	3
4	217769	20231	·9071022	·0928978	207654	1472861	6·76	4
75	197538	19876	·8993806	·1006194	187600	1265207	6·41	75
6	177662	19307	·8913271	·1086729	168008	1077607	6·07	6
7	158355	18509	·8831156	·1168844	149101	909599	5·74	7
8	139846	17481	·8749992	·1250008	131105	760498	5·44	8
9	122365	16289	·8668769	·1331231	114221	629393	5·14	9
80	106076	15024	·8583727	·1416273	98564	515172	4·86	80
1	91052	13744	·8490543	·1509457	84180	416608	4·58	1
2	77308	12491	·8384223	·1615777	71062	332428	4·30	2
3	64817	11273	·8260757	·1739243	59181	261366	4·03	3
4	53544	10059	·8121318	·1878682	48514	202185	3·78	4
85	43485	8834	·7968505	·2031495	39068	153671	3·53	85
6	34651	7604	·7805618	·2194382	30849	114603	3·31	6
7	27047	6392	·7636816	·2363184	23851	83754	3·10	7
8	20655	5258	·7454085	·2545915	18026	59903	2·90	8
9	15397	4231	·7252496	·2747504	13282	41877	2·72	9
90	11166	3301	·7043404	·2956596	9515	28595	2·56	90
1	7865	2485	·6840926	·3159074	6623	19080	2·43	1
2	5380	1796	·6661926	·3338074	4482	12457	2·32	2
3	3584	1249	·6514031	·3485969	2959	7975	2·22	3
4	2335	841	·6396949	·3603051	1915	5016	2·15	4
95	1494	553	·6303378	·3696622	1217	3101	2·07	95
6	941	355	·6219445	·3780555	764	1884	2·00	6
7	586	227	·6124967	·3875033	472	1120	1·91	7
8	359	144	·5994081	·4005919	287	648	1·80	8
9	215	90	·5796909	·4203091	170	361	1·67	9
100	125	56	·5503136	·4496864	97	191	1·53	100
1	69	34	·5087967	·4912033	52	94	1·36	1
2	35	19	·4540207	·5459793	26	42	1·20	2
3	16	10	·3870590	·6129410	11	16	1·04	3
4	6	4	·3116863	·6883137	4	5	·90	4
105	2	2	·2341329	·7658671	1	1	·78	105
6	(0)		·1618349	·8381651			·68	6

Table II.—ENGLISH LIFE TABLE No. 7.—FEMALES.

AGE. <i>x</i>	<i>l_x</i>	<i>d_x</i>	<i>p_x</i>	<i>q_x</i>	<i>L_x</i>	<i>T_x</i>	<i>e_x</i>	AGE. <i>x</i>
0	1000000	117435	.8825654	.1174346	916277	52381962	52.38	0
1	882565	33222	.9623575	.0376425	865954	51465685	58.31	1
2	849343	12965	.9847351	.0152649	842861	50599731	59.58	2
3	836378	8405	.9899502	.0100498	832175	49756870	59.49	3
4	827973	6191	.9925226	.0074774	824878	48924695	59.09	4
5	821782	4549	.9944661	.0055339	819507	48099517	58.53	5
6	817233	3364	.9958826	.0041174	815551	47280310	57.85	6
7	813869	2551	.9968654	.0031346	812593	46464759	57.09	7
8	811318	2029	.9974991	.0025009	810303	45652166	56.27	8
9	809289	1733	.9978594	.0021406	808423	44841863	55.41	9
10	807556	1604	.9980133	.0019867	806754	44033440	54.53	10
1	805952	1597	.9980191	.0019809	805153	43226686	53.64	1
2	804355	1663	.9979265	.0020735	803521	42421533	52.74	2
3	802687	1735	.9977762	.0022238	801795	41618012	51.85	3
4	800902	1922	.9976003	.0023997	799941	40816217	50.96	4
15	798980	2060	.9974221	.0025779	797950	40016276	50.08	15
6	796920	2136	.9972563	.0027437	795827	39218326	49.21	6
7	794734	2298	.9971088	.0028912	793585	38422499	48.35	7
8	792436	2396	.9969766	.0030234	791238	37628914	47.49	8
9	790040	2482	.9968581	.0031419	788799	36837676	46.63	9
20	787553	2563	.9967462	.0032538	786276	36048877	45.77	20
1	784995	2643	.9966334	.0033666	783674	35262601	44.92	1
2	782352	2729	.9965120	.0034880	780987	34478927	44.07	2
3	779623	2815	.9963887	.0036113	778216	33697040	43.22	3
4	776808	2899	.9962685	.0037315	775358	32919724	42.38	4
25	773909	2986	.9961414	.0038586	772416	32144366	41.54	25
6	770923	3086	.9959978	.0040022	769380	31371950	40.69	6
7	767837	3203	.9958280	.0041720	766236	30602570	39.86	7
8	764634	3344	.9956271	.0043729	762962	29836334	39.02	8
9	761290	3501	.9954014	.0045986	759539	29073372	38.19	9
30	757789	3669	.9951578	.0048422	755955	28313833	37.36	30
1	754120	3844	.9949031	.0050969	752198	27557878	36.54	1
2	750276	4018	.9946442	.0053558	748267	26805680	35.73	2
3	746258	4194	.9943807	.0056193	744161	26057413	34.92	3
4	742064	4372	.9941079	.0058921	739878	25313252	34.11	4
35	737692	4555	.9938264	.0061736	735414	24573374	33.31	35
6	733137	4739	.9935363	.0064637	730768	23837960	32.52	6
7	728398	4925	.9932384	.0067616	725935	23107192	31.72	7
8	723473	5107	.9929413	.0070587	720920	22381257	30.94	8
9	718366	5284	.9926448	.0073552	715724	21660337	30.15	9
40	713082	5465	.9923354	.0076646	710349	20944613	29.37	40
1	707617	5661	.9919996	.0080004	704787	20234264	28.59	1
2	701956	5880	.9916237	.0083763	699016	19529477	27.82	2
3	696076	6117	.9912121	.0087879	693017	18830461	27.05	3
4	689959	6366	.9907737	.0092263	686776	18137444	26.29	4
45	683593	6631	.9903006	.0096994	680278	17450668	25.53	45
6	676962	6915	.9897847	.0102153	673504	16770390	24.77	6
7	670047	7225	.9892180	.0107820	666435	16096886	24.02	7
8	662822	7540	.9886239	.0113761	659052	15430451	23.28	8
9	655282	7858	.9880071	.0119929	651353	14771399	22.54	9
50	647424	8204	.9873306	.0126394	643322	14120046	21.81	50
1	639220	8593	.9865560	.0133440	634923	13476724	21.08	1
2	630627	9053	.9856444	.0141356	626101	12841801	20.36	2
3	621574	9593	.9845682	.0150318	616777	12215700	19.65	3
4	611981	10190	.9833485	.0160515	606886	11598923	18.95	4
55	601791	10822	.9820177	.0172823	596380	10992037	18.27	55
6	590969	11459	.9806097	.0186903	585240	10395657	17.59	6
7	579510	12077	.9791599	.0208401	573471	9800000	16.91	7

Table II.—English Life Table No. 7.—Females—*cont.*

AGE. <i>x</i>	<i>l_x</i>	<i>d_x</i>	<i>p_x</i>	<i>q_x</i>	<i>L_x</i>	<i>T_x</i>	<i>e_x</i>	AGE. <i>x</i>
55	554778	13262						
60	541572	13751	.9746095	.0253905	534696	8127665	15.01	60
1	527821	14311	.9728858	.0271142	520666	7592969	14.39	1
2	513510	14907	.9709717	.0290283	506056	7072303	13.77	2
3	498603	15466	.9689792	.0310208	490870	6566247	13.17	3
4	483137	15974	.9669387	.0330613	475150	6075377	12.58	4
65	467163	16507	.9646639	.0353361	458910	5600227	11.99	65
6	450656	17146	.9619551	.0380449	442083	5141317	11.41	6
7	433510	17949	.9585945	.0414055	424535	4699234	10.84	7
8	415561	18975	.9543388	.0456612	406074	4274699	10.29	8
9	396586	20127	.9492504	.0507496	386522	3868625	9.76	9
70	376459	21243	.9435715	.0564285	365838	3482103	9.25	70
1	355216	22172	.9375823	.0624177	344130	3116265	8.77	1
2	333044	22777	.9316083	.0683917	321655	2772135	8.32	2
3	310267	23039	.9257445	.0742555	298748	2450480	7.90	3
4	287228	23044	.9197716	.0802284	275706	2151732	7.49	4
75	264184	22834	.9135692	.0864308	252767	1876026	7.10	75
6	241350	22445	.9070004	.0929996	230127	1623259	6.73	6
7	218905	21911	.8999094	.1000906	207950	1393132	6.36	7
8	196994	21211	.8923242	.1076758	186388	1185132	6.02	8
9	175783	20338	.8843037	.1156963	165614	998794	5.68	9
80	155445	19320	.8757094	.1242906	145785	833180	5.36	80
1	136125	18189	.8663829	.1336171	127031	687395	5.05	1
2	117936	16966	.8561417	.1438583	109453	560364	4.75	2
3	100970	15687	.8446320	.1553680	93126	450911	4.47	3
4	85283	14345	.8318061	.1681939	78111	357785	4.20	4
85	70938	12913	.8179674	.1820326	64481	279674	3.94	85
6	53025	11402	.8034946	.1965054	52324	215193	3.71	6
7	46623	9844	.7888546	.2111454	41701	162869	3.49	7
8	36779	8317	.7738715	.2261285	32621	121168	3.30	8
9	28462	6882	.7582049	.2417951	25021	88547	3.11	9
90	21580	5563	.7421932	.2578068	18798	63526	2.94	90
1	16017	4385	.7262414	.2737586	13825	44728	2.79	1
2	11632	3364	.7108224	.2891776	9950	30903	2.66	2
3	8268	2512	.6961691	.3038309	7012	20953	2.53	3
4	5756	1829	.6823001	.3176999	4841	13941	2.42	4
95	3927	1299	.6690405	.3309595	3278	9100	2.32	95
6	2628	904	.6560401	.3439599	2176	5822	2.22	6
7	1724	616	.6427910	.3572090	1416	3646	2.12	7
8	1108	411	.6286470	.3713530	902	2230	2.01	8
9	697	270	.6128485	.3871515	562	1328	1.91	9
100	427	173	.5945607	.4054393	341	766	1.80	100
1	254	109	.5729269	.4270731	199	425	1.68	1
2	145	65	.5471430	.4528570	113	226	1.56	2
3	80	39	.5165540	.4834460	60	113	1.44	3
4	41	21	.4807661	.5192339	31	53	1.32	4
105	20	11	.4397653	.5602347	14	22	1.20	105
6	9	6	.3940204	.6059796	6	8	1.08	6
7	3	2	.3445435	.6554565	2	2	.98	7
8	1	1	.2928802	.7071198			.88	8
9	0		.2410043	.7589957			.81	9