

Central Bureau of Statistics: Complete Life Tables of Israel 2005–2009; No. 1450,
Jerusalem, 2011, p. 26-29, downloaded from
http://www.cbs.gov.il/publications11/life_tables09/pdf/e_print.pdf, 08.08.2011.



הלשכה המרכזית לסטטיסטיקה
Central Bureau of Statistics
دائرة الإحصاء المركزية



מדינת ישראל
STATE OF ISRAEL

COMPLETE LIFE TABLES OF ISRAEL 2005–2009

Publication No. 1450
www.cbs.gov.il

JERUSALEM, JUNE 2011

לוח 7.- לוח תמותה של ישראל: ערבים - זכרים

2005-2009								ערבים	
								זכרים	
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל
Life expectancy					Probability of death				
רווח סמך		סטיית תקן	e_x		רווח סמך		סטיית תקן	q_x	
גבול עליון	גבול תחתון			גבול עליון	גבול תחתון				
Upper boundary	Lower boundary	Standard deviation		Survivors	Upper boundary	Lower boundary	Standard deviation		Age
				l_x					
75.8	75.3	0.11	75.5	100,000	0.00719	0.00623	0.00024	0.00671	0
75.3	74.8	0.11	75.0	99,329	0.00167	0.00113	0.00014	0.00140	1
74.4	73.9	0.11	74.1	99,189	0.00076	0.00046	0.00008	0.00061	2
73.4	73.0	0.11	73.2	99,129	0.00053	0.00030	0.00006	0.00041	3
72.4	72.0	0.11	72.2	99,088	0.00045	0.00024	0.00006	0.00035	4
71.5	71.0	0.11	71.2	99,054	0.00042	0.00021	0.00005	0.00032	5
70.5	70.0	0.11	70.3	99,022	0.00040	0.00018	0.00006	0.00029	6
69.5	69.1	0.11	69.3	98,994	0.00036	0.00017	0.00005	0.00026	7
68.5	68.1	0.11	68.3	98,967	0.00034	0.00013	0.00005	0.00023	8
67.5	67.1	0.11	67.3	98,944	0.00029	0.00013	0.00004	0.00021	9
66.6	66.1	0.11	66.3	98,924	0.00028	0.00009	0.00005	0.00019	10
65.6	65.1	0.11	65.3	98,905	0.00026	0.00010	0.00004	0.00018	11
64.6	64.1	0.11	64.4	98,887	0.00028	0.00009	0.00005	0.00019	12
63.6	63.2	0.11	63.4	98,869	0.00032	0.00009	0.00006	0.00021	13
62.6	62.2	0.11	62.4	98,849	0.00035	0.00015	0.00005	0.00025	14
61.6	61.2	0.11	61.4	98,824	0.00044	0.00022	0.00006	0.00033	15
60.6	60.2	0.11	60.4	98,791	0.00060	0.00030	0.00007	0.00045	16
59.7	59.2	0.11	59.4	98,746	0.00080	0.00043	0.00009	0.00061	17
58.7	58.3	0.11	58.5	98,686	0.00103	0.00059	0.00011	0.00081	18
57.8	57.3	0.11	57.5	98,606	0.00126	0.00075	0.00013	0.00100	19
56.8	56.4	0.11	56.6	98,507	0.00137	0.00088	0.00013	0.00112	20
55.9	55.4	0.11	55.7	98,396	0.00143	0.00086	0.00015	0.00114	21
54.9	54.5	0.11	54.7	98,284	0.00135	0.00084	0.00013	0.00109	22
54.0	53.6	0.11	53.8	98,176	0.00132	0.00081	0.00013	0.00107	23
53.1	52.6	0.11	52.8	98,071	0.00153	0.00093	0.00015	0.00123	24
52.1	51.7	0.11	51.9	97,951	0.00127	0.00077	0.00013	0.00102	25
51.2	50.7	0.11	50.9	97,851	0.00121	0.00063	0.00015	0.00092	26
50.2	49.8	0.11	50.0	97,761	0.00109	0.00061	0.00012	0.00085	27
49.3	48.8	0.11	49.0	97,677	0.00104	0.00057	0.00012	0.00081	28
48.3	47.9	0.11	48.1	97,599	0.00101	0.00055	0.00012	0.00078	29
47.3	46.9	0.11	47.1	97,522	0.00097	0.00058	0.00010	0.00077	30
46.4	45.9	0.11	46.1	97,447	0.00101	0.00054	0.00012	0.00078	31
45.4	45.0	0.11	45.2	97,371	0.00106	0.00053	0.00014	0.00079	32
44.4	44.0	0.11	44.2	97,294	0.00103	0.00061	0.00011	0.00082	33
43.5	43.0	0.11	43.3	97,214	0.00110	0.00062	0.00012	0.00086	34
42.5	42.1	0.11	42.3	97,131	0.00119	0.00063	0.00014	0.00091	35
41.6	41.1	0.11	41.3	97,042	0.00123	0.00071	0.00013	0.00097	36
40.6	40.2	0.11	40.4	96,948	0.00135	0.00075	0.00015	0.00105	37
39.6	39.2	0.11	39.4	96,846	0.00148	0.00079	0.00018	0.00114	38
38.7	38.2	0.11	38.5	96,736	0.00162	0.00086	0.00019	0.00124	39
37.7	37.3	0.11	37.5	96,617	0.00174	0.00097	0.00020	0.00136	40
36.8	36.3	0.11	36.6	96,485	0.00185	0.00114	0.00018	0.00149	41
35.8	35.4	0.11	35.6	96,341	0.00205	0.00125	0.00020	0.00165	42
34.9	34.4	0.11	34.7	96,183	0.00228	0.00137	0.00023	0.00182	43
33.9	33.5	0.11	33.7	96,007	0.00248	0.00157	0.00023	0.00203	44
33.0	32.6	0.11	32.8	95,813	0.00275	0.00175	0.00026	0.00225	45
32.1	31.7	0.11	31.9	95,597	0.00304	0.00197	0.00027	0.00251	46
31.2	30.7	0.11	30.9	95,357	0.00331	0.00228	0.00026	0.00279	47
30.3	29.8	0.11	30.0	95,091	0.00372	0.00251	0.00031	0.00312	48
29.3	28.9	0.11	29.1	94,794	0.00413	0.00283	0.00033	0.00348	49
28.4	28.0	0.11	28.2	94,465	0.00464	0.00313	0.00039	0.00389	50

TABLE 7.- COMPLETE LIFE TABLE OF ISRAEL: ARABS - MALES

Arabs

2005-2009

Males

תוחלת חיים Life expectancy			נשארים בחיים Survivors I_x	הסתברות למות Probability of death			גיל Age		
רווח סמך Confidence interval		סטיית תקן Standard deviation		e_x	רווח סמך Confidence interval			סטיית תקן Standard deviation	q_x
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
27.6	27.1	0.11	27.3	94,098	0.00511	0.00357	0.00039	0.00434	51
26.7	26.2	0.11	26.5	93,689	0.00571	0.00398	0.00044	0.00485	52
25.8	25.4	0.11	25.6	93,235	0.00637	0.00445	0.00049	0.00541	53
24.9	24.5	0.11	24.7	92,731	0.00708	0.00500	0.00053	0.00604	54
24.1	23.6	0.11	23.9	92,170	0.00790	0.00559	0.00059	0.00675	55
23.2	22.8	0.11	23.0	91,548	0.00892	0.00614	0.00071	0.00753	56
22.4	22.0	0.11	22.2	90,859	0.00988	0.00692	0.00075	0.00840	57
21.6	21.2	0.11	21.4	90,096	0.01097	0.00776	0.00082	0.00937	58
20.8	20.4	0.11	20.6	89,252	0.01213	0.00874	0.00087	0.01044	59
20.0	19.6	0.11	19.8	88,321	0.01346	0.00979	0.00093	0.01163	60
19.2	18.8	0.11	19.0	87,294	0.01475	0.01113	0.00092	0.01294	61
18.5	18.0	0.11	18.3	86,164	0.01638	0.01240	0.00102	0.01439	62
17.7	17.3	0.11	17.5	84,924	0.01815	0.01385	0.00110	0.01600	63
17.0	16.6	0.11	16.8	83,565	0.02023	0.01531	0.00125	0.01777	64
16.3	15.9	0.11	16.1	82,080	0.02241	0.01701	0.00138	0.01971	65
15.6	15.2	0.11	15.4	80,462	0.02467	0.01903	0.00144	0.02185	66
14.9	14.5	0.11	14.7	78,704	0.02723	0.02115	0.00155	0.02419	67
14.3	13.9	0.11	14.1	76,801	0.03004	0.02346	0.00168	0.02675	68
13.7	13.2	0.11	13.5	74,747	0.03313	0.02594	0.00183	0.02954	69
13.1	12.6	0.11	12.8	72,539	0.03671	0.02843	0.00211	0.03257	70
12.5	12.0	0.11	12.3	70,177	0.04029	0.03142	0.00226	0.03585	71
11.9	11.5	0.11	11.7	67,661	0.04420	0.03460	0.00245	0.03940	72
11.4	10.9	0.11	11.2	64,995	0.04825	0.03819	0.00257	0.04322	73
10.9	10.4	0.11	10.6	62,186	0.05302	0.04161	0.00291	0.04732	74
10.4	9.9	0.11	10.1	59,243	0.05792	0.04546	0.00318	0.05169	75
9.9	9.4	0.12	9.7	56,181	0.06333	0.04936	0.00356	0.05635	76
9.5	9.0	0.12	9.2	53,015	0.06914	0.05341	0.00401	0.06128	77
9.0	8.6	0.12	8.8	49,767	0.07487	0.05809	0.00428	0.06648	78
8.6	8.1	0.12	8.4	46,458	0.08104	0.06285	0.00464	0.07194	79
8.2	7.8	0.12	8.0	43,116	0.08772	0.06760	0.00513	0.07766	80
7.9	7.4	0.12	7.6	39,768	0.09468	0.07255	0.00565	0.08361	81
7.5	7.0	0.13	7.3	36,442	0.10155	0.07803	0.00600	0.08979	82
7.2	6.7	0.13	6.9	33,170	0.11106	0.08129	0.00759	0.09618	83
6.9	6.4	0.13	6.6	29,980	0.11872	0.08681	0.00814	0.10276	84
6.6	6.1	0.13	6.3	26,899	0.12575	0.09331	0.00828	0.10953	85
6.3	5.8	0.14	6.0	23,953	0.13524	0.09774	0.00957	0.11649	86
6.0	5.5	0.14	5.8	21,163	0.14400	0.10326	0.01039	0.12363	87
5.8	5.2	0.14	5.5	18,546	0.15300	0.10894	0.01124	0.13097	88
5.6	5.0	0.15	5.3	16,117	0.16245	0.11461	0.01220	0.13853	89
5.3	4.7	0.15	5.0	13,884	0.17445	0.11826	0.01433	0.14635	90
5.1	4.5	0.15	4.8	11,852	0.18179	0.12719	0.01393	0.15449	91
4.9	4.3	0.16	4.6	10,021	0.19511	0.13094	0.01637	0.16302	92
4.7	4.1	0.16	4.4	8,388	0.20515	0.13897	0.01688	0.17206	93
4.6	3.9	0.17	4.2	6,944	0.22109	0.14236	0.02008	0.18172	94
4.4	3.7	0.18	4.1	5,682	0.23591	0.14849	0.02230	0.19220	95
4.3	3.5	0.18	3.9	4,590	0.24788	0.15951	0.02255	0.20370	96
4.2	3.4	0.20	3.8	3,655	0.27586	0.15710	0.03030	0.21648	97
4.1	3.3	0.19	3.7	2,864	0.29212	0.16964	0.03124	0.23088	98
4.0	3.3	0.18	3.6	2,203	0.33314	0.16146	0.04380	0.24730	99
			3.7	1,658				1.00000	100+

לוח 8.- לוח תמותה של ישראל: ערבים - נקבות

2005-2009										ערבים
										נקבות
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל	
Life expectancy					Probability of death					
רווח סמך		סטיות תקן	e_x		רווח סמך		סטיות תקן	q_x		
גבול עליון	גבול תחתון			גבול עליון	גבול תחתון					
Upper boundary	Lower boundary	Standard deviation		Survivors	Upper boundary	Lower boundary	Standard deviation		Age	
				l_x						
79.5	79.1	0.11	79.3	100,000	0.00723	0.00619	0.00027	0.00671	0	
79.0	78.6	0.11	78.8	99,329	0.00110	0.00071	0.00010	0.00091	1	
78.1	77.7	0.11	77.9	99,239	0.00064	0.00038	0.00007	0.00051	2	
77.1	76.7	0.11	76.9	99,188	0.00054	0.00028	0.00007	0.00041	3	
76.2	75.7	0.11	75.9	99,148	0.00044	0.00019	0.00006	0.00032	4	
75.2	74.8	0.11	75.0	99,116	0.00031	0.00014	0.00004	0.00022	5	
74.2	73.8	0.11	74.0	99,094	0.00024	0.00008	0.00004	0.00016	6	
73.2	72.8	0.11	73.0	99,078	0.00021	0.00006	0.00004	0.00013	7	
72.2	71.8	0.11	72.0	99,065	0.00020	0.00008	0.00003	0.00014	8	
71.2	70.8	0.11	71.0	99,052	0.00027	0.00006	0.00005	0.00016	9	
70.2	69.8	0.11	70.0	99,035	0.00028	0.00010	0.00005	0.00019	10	
69.3	68.8	0.11	69.0	99,016	0.00029	0.00009	0.00005	0.00019	11	
68.3	67.8	0.11	68.1	98,997	0.00021	0.00008	0.00003	0.00014	12	
67.3	66.9	0.11	67.1	98,983	0.00019	0.00002	0.00004	0.00011	13	
66.3	65.9	0.11	66.1	98,972	0.00025	0.00008	0.00004	0.00016	14	
65.3	64.9	0.11	65.1	98,956	0.00026	0.00008	0.00004	0.00017	15	
64.3	63.9	0.11	64.1	98,939	0.00030	0.00008	0.00006	0.00019	16	
63.3	62.9	0.11	63.1	98,921	0.00033	0.00007	0.00007	0.00020	17	
62.3	61.9	0.11	62.1	98,901	0.00032	0.00011	0.00005	0.00022	18	
61.3	60.9	0.11	61.1	98,880	0.00033	0.00012	0.00005	0.00023	19	
60.4	59.9	0.11	60.1	98,857	0.00035	0.00014	0.00005	0.00024	20	
59.4	59.0	0.11	59.2	98,833	0.00036	0.00014	0.00006	0.00025	21	
58.4	58.0	0.11	58.2	98,808	0.00039	0.00014	0.00006	0.00027	22	
57.4	57.0	0.11	57.2	98,782	0.00043	0.00013	0.00008	0.00028	23	
56.4	56.0	0.11	56.2	98,755	0.00042	0.00016	0.00007	0.00029	24	
55.4	55.0	0.11	55.2	98,726	0.00045	0.00015	0.00008	0.00030	25	
54.4	54.0	0.11	54.2	98,696	0.00047	0.00016	0.00008	0.00031	26	
53.5	53.0	0.11	53.3	98,665	0.00049	0.00016	0.00008	0.00033	27	
52.5	52.1	0.11	52.3	98,633	0.00051	0.00017	0.00009	0.00034	28	
51.5	51.1	0.11	51.3	98,599	0.00053	0.00019	0.00009	0.00036	29	
50.5	50.1	0.11	50.3	98,564	0.00055	0.00020	0.00009	0.00038	30	
49.5	49.1	0.11	49.3	98,527	0.00056	0.00023	0.00008	0.00040	31	
48.6	48.1	0.11	48.3	98,488	0.00058	0.00025	0.00008	0.00042	32	
47.6	47.2	0.11	47.4	98,447	0.00064	0.00025	0.00010	0.00044	33	
46.6	46.2	0.11	46.4	98,403	0.00065	0.00029	0.00009	0.00047	34	
45.6	45.2	0.11	45.4	98,357	0.00072	0.00029	0.00011	0.00050	35	
44.6	44.2	0.11	44.4	98,307	0.00074	0.00034	0.00010	0.00054	36	
43.7	43.2	0.11	43.5	98,254	0.00079	0.00037	0.00011	0.00058	37	
42.7	42.3	0.11	42.5	98,197	0.00091	0.00035	0.00014	0.00063	38	
41.7	41.3	0.11	41.5	98,135	0.00093	0.00043	0.00013	0.00068	39	
40.7	40.3	0.11	40.5	98,069	0.00101	0.00047	0.00014	0.00074	40	
39.8	39.4	0.11	39.6	97,996	0.00106	0.00056	0.00013	0.00081	41	
38.8	38.4	0.11	38.6	97,917	0.00120	0.00057	0.00016	0.00089	42	
37.8	37.4	0.11	37.6	97,830	0.00130	0.00065	0.00016	0.00098	43	
36.9	36.5	0.11	36.7	97,734	0.00142	0.00073	0.00018	0.00108	44	
35.9	35.5	0.11	35.7	97,629	0.00155	0.00083	0.00018	0.00119	45	
35.0	34.5	0.11	34.7	97,513	0.00169	0.00096	0.00019	0.00132	46	
34.0	33.6	0.11	33.8	97,383	0.00188	0.00107	0.00021	0.00147	47	
33.0	32.6	0.11	32.8	97,240	0.00212	0.00117	0.00024	0.00165	48	
32.1	31.7	0.10	31.9	97,080	0.00236	0.00132	0.00027	0.00184	49	
31.2	30.7	0.10	31.0	96,901	0.00259	0.00153	0.00027	0.00206	50	

TABLE 8.- COMPLETE LIFE TABLE OF ISRAEL: ARABS - FEMALES

Arabs										2005-2009
Females										
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל	
Life expectancy			e _x		Probability of death			q _x		
רווח סמך		סטיית תקן			רווח סמך		סטיית תקן			
גבול עליון	גבול תחתון	Standard deviation	Survivors	גבול עליון	גבול תחתון	Standard deviation	Age			
Upper boundary	Lower boundary		I _x	Upper boundary	Lower boundary					
30.2	29.8	0.10	30.0	96,701	0.00290	0.00174	0.00030	0.00232	51	
29.3	28.9	0.10	29.1	96,477	0.00321	0.00200	0.00031	0.00261	52	
28.4	28.0	0.10	28.2	96,226	0.00357	0.00230	0.00033	0.00293	53	
27.4	27.0	0.10	27.2	95,944	0.00404	0.00257	0.00038	0.00331	54	
26.5	26.1	0.10	26.3	95,626	0.00461	0.00285	0.00045	0.00373	55	
25.6	25.2	0.10	25.4	95,270	0.00520	0.00322	0.00051	0.00421	56	
24.7	24.3	0.10	24.5	94,869	0.00589	0.00361	0.00058	0.00475	57	
23.8	23.4	0.10	23.6	94,418	0.00656	0.00417	0.00061	0.00536	58	
23.0	22.6	0.10	22.8	93,912	0.00727	0.00484	0.00062	0.00606	59	
22.1	21.7	0.10	21.9	93,343	0.00828	0.00540	0.00073	0.00684	60	
21.3	20.9	0.10	21.1	92,704	0.00904	0.00639	0.00068	0.00772	61	
20.4	20.0	0.10	20.2	91,989	0.01028	0.00713	0.00080	0.00870	62	
19.6	19.2	0.10	19.4	91,189	0.01151	0.00810	0.00087	0.00981	63	
18.8	18.4	0.10	18.6	90,294	0.01297	0.00912	0.00098	0.01104	64	
18.0	17.6	0.10	17.8	89,297	0.01458	0.01027	0.00110	0.01242	65	
17.2	16.8	0.10	17.0	88,188	0.01619	0.01173	0.00114	0.01396	66	
16.4	16.0	0.10	16.2	86,957	0.01827	0.01308	0.00132	0.01567	67	
15.7	15.3	0.10	15.5	85,594	0.02033	0.01481	0.00141	0.01757	68	
14.9	14.6	0.10	14.7	84,090	0.02267	0.01669	0.00153	0.01968	69	
14.2	13.8	0.10	14.0	82,435	0.02526	0.01875	0.00166	0.02201	70	
13.5	13.1	0.10	13.3	80,621	0.02804	0.02112	0.00177	0.02458	71	
12.8	12.5	0.10	12.7	78,639	0.03108	0.02377	0.00187	0.02743	72	
12.2	11.8	0.10	12.0	76,483	0.03473	0.02639	0.00213	0.03056	73	
11.6	11.2	0.10	11.4	74,145	0.03839	0.02963	0.00223	0.03401	74	
10.9	10.6	0.10	10.7	71,624	0.04261	0.03300	0.00245	0.03781	75	
10.3	10.0	0.10	10.1	68,916	0.04724	0.03673	0.00268	0.04199	76	
9.8	9.4	0.10	9.6	66,022	0.05197	0.04118	0.00275	0.04658	77	
9.2	8.8	0.10	9.0	62,947	0.05750	0.04576	0.00299	0.05163	78	
8.7	8.3	0.10	8.5	59,697	0.06442	0.04994	0.00369	0.05718	79	
8.2	7.8	0.10	8.0	56,283	0.07099	0.05559	0.00393	0.06329	80	
7.7	7.3	0.10	7.5	52,721	0.07846	0.06155	0.00431	0.07000	81	
7.2	6.8	0.10	7.0	49,031	0.08690	0.06789	0.00485	0.07740	82	
6.7	6.3	0.10	6.5	45,236	0.09661	0.07448	0.00564	0.08554	83	
6.3	5.9	0.10	6.1	41,366	0.10666	0.08239	0.00619	0.09452	84	
5.9	5.5	0.11	5.7	37,456	0.11855	0.09030	0.00721	0.10443	85	
5.5	5.1	0.11	5.3	33,545	0.13212	0.09860	0.00855	0.11536	86	
5.1	4.7	0.11	4.9	29,675	0.14594	0.10893	0.00944	0.12744	87	
4.8	4.3	0.12	4.6	25,893	0.16263	0.11893	0.01115	0.14078	88	
4.5	4.0	0.12	4.2	22,248	0.18273	0.12832	0.01388	0.15552	89	
4.2	3.7	0.13	3.9	18,788	0.20231	0.14132	0.01556	0.17181	90	
3.9	3.4	0.13	3.6	15,560	0.22380	0.15580	0.01735	0.18980	91	
3.6	3.1	0.14	3.3	12,607	0.24813	0.17113	0.01964	0.20963	92	
3.4	2.8	0.15	3.1	9,964	0.28508	0.17783	0.02736	0.23145	93	
3.2	2.6	0.16	2.9	7,658	0.31365	0.19716	0.02972	0.25541	94	
3.0	2.4	0.17	2.7	5,702	0.34843	0.21477	0.03410	0.28160	95	
2.9	2.2	0.19	2.6	4,096	0.39200	0.22821	0.04178	0.31010	96	
2.9	2.1	0.21	2.5	2,826	0.43265	0.24925	0.04679	0.34095	97	
3.0	2.1	0.23	2.5	1,862	0.48002	0.26819	0.05404	0.37410	98	
3.2	2.3	0.23	2.8	1,166	0.52812	0.29075	0.06055	0.40943	99	
			3.3	688				1.00000	100+	