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הלשכה המרכזית לסטטיסטיקה
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دائرة الإحصاء المركزية



מדינת ישראל
STATE OF ISRAEL

COMPLETE LIFE TABLES OF ISRAEL 2007-2011

Publication no. 1521
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לוח 7- לוח תמותה של ישראל: ערבים - זכרים

2007-2011									ערבים
									זכרים
תוחלת חיים			נשארים בחיים	Survivors at age x	הסתברות למות			גיל	
Life expectancy					Probability of death				
רווח סמך		סטטיית תקן			רווח סמך		סטטיית תקן		q _x
גבול עליון	גבול תחתון		גבול עליון	גבול תחתון					
Upper boundary	Lower boundary	Standard deviation	e _x	I _x	Upper boundary	Lower boundary	Standard deviation	Age	
76.3	75.8	0.11	76.1	100,000	0.00732	0.00633	0.00025	0.00682	0
75.8	75.4	0.11	75.6	99,318	0.00129	0.00082	0.00012	0.00105	1
74.9	74.4	0.11	74.7	99,213	0.00057	0.00033	0.00006	0.00045	2
73.9	73.5	0.11	73.7	99,168	0.00044	0.00022	0.00005	0.00033	3
72.9	72.5	0.11	72.7	99,136	0.00040	0.00019	0.00005	0.00030	4
72.0	71.5	0.11	71.7	99,106	0.00038	0.00018	0.00005	0.00028	5
71.0	70.5	0.11	70.8	99,078	0.00038	0.00014	0.00006	0.00026	6
70.0	69.6	0.11	69.8	99,053	0.00031	0.00014	0.00004	0.00023	7
69.0	68.6	0.11	68.8	99,030	0.00029	0.00011	0.00005	0.00020	8
68.0	67.6	0.11	67.8	99,011	0.00025	0.00011	0.00004	0.00018	9
67.0	66.6	0.11	66.8	98,993	0.00025	0.00009	0.00004	0.00017	10
66.1	65.6	0.11	65.8	98,976	0.00026	0.00010	0.00004	0.00018	11
65.1	64.6	0.11	64.8	98,959	0.00029	0.00012	0.00004	0.00020	12
64.1	63.6	0.11	63.9	98,939	0.00039	0.00013	0.00007	0.00026	13
63.1	62.7	0.11	62.9	98,913	0.00045	0.00022	0.00006	0.00034	14
62.1	61.7	0.11	61.9	98,880	0.00058	0.00030	0.00007	0.00044	15
61.1	60.7	0.11	60.9	98,836	0.00070	0.00039	0.00008	0.00055	16
60.2	59.7	0.11	60.0	98,782	0.00080	0.00046	0.00009	0.00063	17
59.2	58.8	0.11	59.0	98,720	0.00088	0.00050	0.00010	0.00069	18
58.3	57.8	0.11	58.0	98,651	0.00101	0.00059	0.00011	0.00080	19
57.3	56.9	0.11	57.1	98,572	0.00146	0.00095	0.00013	0.00120	20
56.4	55.9	0.11	56.1	98,454	0.00153	0.00097	0.00015	0.00125	21
55.4	55.0	0.11	55.2	98,330	0.00141	0.00089	0.00013	0.00115	22
54.5	54.1	0.11	54.3	98,217	0.00133	0.00080	0.00013	0.00107	23
53.6	53.1	0.11	53.3	98,113	0.00127	0.00073	0.00014	0.00100	24
52.6	52.2	0.11	52.4	98,014	0.00116	0.00074	0.00011	0.00095	25
51.7	51.2	0.11	51.4	97,921	0.00115	0.00068	0.00012	0.00091	26
50.7	50.3	0.11	50.5	97,832	0.00113	0.00064	0.00013	0.00088	27
49.7	49.3	0.11	49.5	97,746	0.00110	0.00063	0.00012	0.00086	28
48.8	48.4	0.11	48.6	97,661	0.00109	0.00061	0.00012	0.00085	29
47.8	47.4	0.11	47.6	97,578	0.00109	0.00061	0.00012	0.00085	30
46.9	46.4	0.11	46.7	97,495	0.00112	0.00059	0.00014	0.00086	31
45.9	45.5	0.11	45.7	97,411	0.00114	0.00060	0.00014	0.00087	32
44.9	44.5	0.11	44.7	97,327	0.00110	0.00069	0.00011	0.00089	33
44.0	43.6	0.11	43.8	97,240	0.00119	0.00066	0.00014	0.00092	34
43.0	42.6	0.11	42.8	97,150	0.00125	0.00067	0.00015	0.00096	35
42.1	41.6	0.11	41.9	97,057	0.00127	0.00074	0.00013	0.00101	36
41.1	40.7	0.11	40.9	96,959	0.00136	0.00077	0.00015	0.00106	37
40.2	39.7	0.11	39.9	96,856	0.00144	0.00083	0.00016	0.00113	38
39.2	38.8	0.11	39.0	96,746	0.00154	0.00089	0.00017	0.00121	39
38.2	37.8	0.11	38.0	96,629	0.00164	0.00098	0.00017	0.00131	40
37.3	36.9	0.11	37.1	96,503	0.00176	0.00108	0.00017	0.00142	41
36.3	35.9	0.11	36.1	96,366	0.00192	0.00117	0.00019	0.00154	42
35.4	35.0	0.11	35.2	96,217	0.00210	0.00128	0.00021	0.00169	43
34.5	34.0	0.11	34.2	96,055	0.00227	0.00144	0.00021	0.00185	44
33.5	33.1	0.11	33.3	95,877	0.00251	0.00159	0.00023	0.00205	45
32.6	32.2	0.11	32.4	95,680	0.00276	0.00177	0.00025	0.00226	46
31.7	31.2	0.11	31.4	95,464	0.00300	0.00203	0.00025	0.00251	47
30.7	30.3	0.11	30.5	95,224	0.00333	0.00226	0.00027	0.00280	48
29.8	29.4	0.11	29.6	94,957	0.00373	0.00251	0.00031	0.00312	49
28.9	28.5	0.11	28.7	94,661	0.00416	0.00281	0.00034	0.00349	50

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

Arabs									
Males									
תוחלת חיים			נשארים בחיים	Survivors at age x	הסתברות למות			גיל	
Life expectancy					Probability of death				
רווח סמך		סטיות תקן			רווח סמך		סטיות תקן		
גבול עליון	גבול תחתון		גבול עליון	גבול תחתון					
Upper boundary	Lower boundary	Standard deviation	e_x	l_x	Upper boundary	Lower boundary	Standard deviation	q_x	Age
28.0	27.6	0.11	27.8	94,331	0.00460	0.00321	0.00035	0.00390	51
27.1	26.7	0.11	26.9	93,963	0.00513	0.00361	0.00039	0.00437	52
26.2	25.8	0.11	26.0	93,552	0.00573	0.00408	0.00042	0.00490	53
25.4	24.9	0.11	25.1	93,093	0.00640	0.00460	0.00046	0.00550	54
24.5	24.1	0.11	24.3	92,581	0.00724	0.00511	0.00054	0.00618	55
23.6	23.2	0.11	23.4	92,009	0.00818	0.00569	0.00064	0.00693	56
22.8	22.4	0.11	22.6	91,371	0.00906	0.00650	0.00065	0.00778	57
22.0	21.6	0.11	21.8	90,660	0.01011	0.00735	0.00070	0.00873	58
21.2	20.7	0.11	21.0	89,869	0.01127	0.00829	0.00076	0.00978	59
20.4	19.9	0.11	20.2	88,990	0.01266	0.00924	0.00087	0.01095	60
19.6	19.2	0.11	19.4	88,015	0.01408	0.01042	0.00093	0.01225	61
18.8	18.4	0.11	18.6	86,937	0.01569	0.01169	0.00102	0.01369	62
18.1	17.7	0.11	17.9	85,747	0.01737	0.01318	0.00107	0.01527	63
17.3	16.9	0.11	17.1	84,437	0.01931	0.01471	0.00118	0.01701	64
16.6	16.2	0.11	16.4	83,001	0.02142	0.01642	0.00127	0.01892	65
15.9	15.5	0.11	15.7	81,431	0.02352	0.01848	0.00129	0.02100	66
15.3	14.8	0.11	15.0	79,720	0.02609	0.02046	0.00143	0.02328	67
14.6	14.2	0.11	14.4	77,865	0.02878	0.02272	0.00155	0.02575	68
14.0	13.6	0.11	13.8	75,860	0.03178	0.02508	0.00171	0.02843	69
13.4	12.9	0.11	13.2	73,703	0.03505	0.02760	0.00190	0.03133	70
12.8	12.3	0.11	12.6	71,394	0.03863	0.03027	0.00213	0.03445	71
12.2	11.8	0.11	12.0	68,934	0.04232	0.03332	0.00230	0.03782	72
11.7	11.2	0.11	11.4	66,327	0.04610	0.03676	0.00238	0.04143	73
11.1	10.7	0.11	10.9	63,579	0.05058	0.04002	0.00269	0.04530	74
10.6	10.2	0.11	10.4	60,699	0.05523	0.04364	0.00296	0.04944	75
10.1	9.7	0.11	9.9	57,698	0.06026	0.04743	0.00327	0.05384	76
9.7	9.2	0.12	9.5	54,592	0.06549	0.05158	0.00355	0.05853	77
9.2	8.8	0.12	9.0	51,396	0.07116	0.05586	0.00390	0.06351	78
8.8	8.4	0.12	8.6	48,132	0.07669	0.06088	0.00403	0.06878	79
8.4	8.0	0.12	8.2	44,821	0.08401	0.06470	0.00493	0.07436	80
8.1	7.6	0.12	7.8	41,489	0.09050	0.06997	0.00524	0.08023	81
7.7	7.2	0.13	7.5	38,160	0.09792	0.07491	0.00587	0.08642	82
7.4	6.9	0.13	7.1	34,862	0.10670	0.07911	0.00704	0.09290	83
7.0	6.5	0.13	6.8	31,623	0.11387	0.08551	0.00723	0.09969	84
6.7	6.2	0.14	6.5	28,471	0.12163	0.09190	0.00758	0.10677	85
6.5	5.9	0.14	6.2	25,431	0.13173	0.09652	0.00898	0.11412	86
6.2	5.6	0.14	5.9	22,529	0.13988	0.10360	0.00925	0.12174	87
6.0	5.4	0.15	5.7	19,786	0.15141	0.10778	0.01113	0.12959	88
5.8	5.1	0.16	5.5	17,222	0.16164	0.11365	0.01224	0.13765	89
5.6	4.9	0.16	5.2	14,851	0.17418	0.11753	0.01445	0.14586	90
5.4	4.7	0.16	5.1	12,685	0.18169	0.12665	0.01404	0.15417	91
5.2	4.5	0.17	4.9	10,730	0.19472	0.13033	0.01642	0.16253	92
5.1	4.4	0.18	4.7	8,986	0.20514	0.13654	0.01750	0.17084	93
5.0	4.2	0.19	4.6	7,451	0.21786	0.14018	0.01982	0.17902	94
4.9	4.1	0.19	4.5	6,117	0.23035	0.14358	0.02214	0.18697	95
4.8	4.1	0.19	4.4	4,973	0.23732	0.15177	0.02183	0.19455	96
4.8	4.0	0.20	4.4	4,006	0.25486	0.14839	0.02716	0.20163	97
4.7	4.0	0.19	4.4	3,198	0.25938	0.15673	0.02618	0.20806	98
4.7	4.0	0.17	4.4	2,533	0.28262	0.14470	0.03518	0.21366	99
			4.4	1,992				1.00000	100+

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

2007-2011									ערבים
									נקבות
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 at age x	Upper boundary	Lower boundary	Standard deviation		Age
				l_x					
80.6	80.2	0.11	80.4	100,000	0.00722	0.00616	0.00027	0.00669	0
80.2	79.7	0.11	79.9	99,331	0.00094	0.00060	0.00009	0.00077	1
79.2	78.8	0.11	79.0	99,254	0.00060	0.00033	0.00007	0.00047	2
78.3	77.8	0.11	78.0	99,208	0.00055	0.00028	0.00007	0.00041	3
77.3	76.8	0.11	77.1	99,167	0.00044	0.00019	0.00006	0.00032	4
76.3	75.9	0.11	76.1	99,135	0.00029	0.00013	0.00004	0.00021	5
75.3	74.9	0.11	75.1	99,115	0.00021	0.00007	0.00003	0.00014	6
74.3	73.9	0.11	74.1	99,100	0.00019	0.00004	0.00004	0.00012	7
73.3	72.9	0.11	73.1	99,089	0.00019	0.00006	0.00003	0.00013	8
72.4	71.9	0.11	72.1	99,076	0.00025	0.00007	0.00005	0.00016	9
71.4	70.9	0.11	71.1	99,060	0.00028	0.00011	0.00004	0.00019	10
70.4	69.9	0.11	70.2	99,041	0.00027	0.00008	0.00005	0.00017	11
69.4	69.0	0.11	69.2	99,024	0.00017	0.00006	0.00003	0.00011	12
68.4	68.0	0.11	68.2	99,013	0.00014	0.00000	0.00004	0.00007	13
67.4	67.0	0.11	67.2	99,006	0.00023	0.00007	0.00004	0.00015	14
66.4	66.0	0.11	66.2	98,991	0.00026	0.00007	0.00005	0.00016	15
65.4	65.0	0.11	65.2	98,975	0.00026	0.00008	0.00005	0.00017	16
64.4	64.0	0.11	64.2	98,958	0.00029	0.00006	0.00006	0.00018	17
63.4	63.0	0.11	63.2	98,940	0.00028	0.00009	0.00005	0.00018	18
62.5	62.0	0.11	62.2	98,922	0.00028	0.00010	0.00005	0.00019	19
61.5	61.0	0.11	61.3	98,903	0.00028	0.00012	0.00004	0.00020	20
60.5	60.0	0.11	60.3	98,883	0.00031	0.00011	0.00005	0.00021	21
59.5	59.1	0.11	59.3	98,863	0.00033	0.00011	0.00006	0.00022	22
58.5	58.1	0.11	58.3	98,841	0.00035	0.00011	0.00006	0.00023	23
57.5	57.1	0.11	57.3	98,819	0.00037	0.00010	0.00007	0.00024	24
56.5	56.1	0.11	56.3	98,795	0.00042	0.00008	0.00009	0.00025	25
55.5	55.1	0.11	55.3	98,770	0.00041	0.00011	0.00008	0.00026	26
54.6	54.1	0.11	54.3	98,745	0.00040	0.00016	0.00006	0.00028	27
53.6	53.1	0.11	53.4	98,717	0.00044	0.00014	0.00008	0.00029	28
52.6	52.2	0.11	52.4	98,688	0.00047	0.00015	0.00008	0.00031	29
51.6	51.2	0.11	51.4	98,658	0.00048	0.00018	0.00008	0.00033	30
50.6	50.2	0.11	50.4	98,625	0.00054	0.00016	0.00010	0.00035	31
49.6	49.2	0.11	49.4	98,591	0.00051	0.00023	0.00007	0.00037	32
48.7	48.2	0.11	48.4	98,554	0.00059	0.00022	0.00009	0.00040	33
47.7	47.2	0.11	47.5	98,515	0.00060	0.00027	0.00008	0.00043	34
46.7	46.3	0.11	46.5	98,472	0.00063	0.00030	0.00009	0.00046	35
45.7	45.3	0.11	45.5	98,426	0.00068	0.00032	0.00009	0.00050	36
44.7	44.3	0.11	44.5	98,377	0.00076	0.00033	0.00011	0.00054	37
43.8	43.3	0.11	43.5	98,324	0.00084	0.00034	0.00013	0.00059	38
42.8	42.4	0.11	42.6	98,266	0.00085	0.00043	0.00011	0.00064	39
41.8	41.4	0.11	41.6	98,202	0.00097	0.00043	0.00014	0.00070	40
40.8	40.4	0.11	40.6	98,133	0.00101	0.00053	0.00012	0.00077	41
39.9	39.4	0.11	39.7	98,058	0.00115	0.00054	0.00015	0.00085	42
38.9	38.5	0.11	38.7	97,975	0.00121	0.00065	0.00014	0.00093	43
37.9	37.5	0.11	37.7	97,884	0.00135	0.00070	0.00016	0.00103	44
37.0	36.6	0.11	36.8	97,783	0.00147	0.00080	0.00017	0.00113	45
36.0	35.6	0.11	35.8	97,672	0.00158	0.00093	0.00017	0.00126	46
35.1	34.6	0.11	34.9	97,550	0.00174	0.00104	0.00018	0.00139	47
34.1	33.7	0.11	33.9	97,414	0.00201	0.00108	0.00024	0.00155	48
33.2	32.7	0.11	33.0	97,263	0.00220	0.00124	0.00024	0.00172	49
32.2	31.8	0.11	32.0	97,096	0.00242	0.00142	0.00025	0.00192	50

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

Arabs										2007-2011									
Females																			
תוחלת חיים				נשארים בחיים	הסתברות למות					גיל									
Life expectancy					Probability of death														
רווח סמך		סטיית תקן	e_x		רווח סמך		סטיית תקן	q_x	Age										
גבול עליון	גבול תחתון			גבול עליון	גבול תחתון														
Upper boundary	Lower boundary	Standard deviation		Upper boundary	Lower boundary	Standard deviation													
31.3	30.9	0.11	31.1	96,909	0.00269	0.00159	0.00028	0.00214	51										
30.3	29.9	0.11	30.1	96,702	0.00295	0.00183	0.00029	0.00239	52										
29.4	29.0	0.11	29.2	96,471	0.00327	0.00208	0.00030	0.00267	53										
28.5	28.1	0.11	28.3	96,213	0.00366	0.00233	0.00034	0.00299	54										
27.6	27.2	0.11	27.4	95,925	0.00414	0.00256	0.00040	0.00335	55										
26.7	26.2	0.11	26.5	95,603	0.00462	0.00291	0.00044	0.00376	56										
25.8	25.3	0.11	25.6	95,244	0.00521	0.00323	0.00050	0.00422	57										
24.9	24.4	0.11	24.7	94,842	0.00568	0.00379	0.00048	0.00474	58										
24.0	23.6	0.11	23.8	94,392	0.00643	0.00422	0.00056	0.00532	59										
23.1	22.7	0.11	22.9	93,890	0.00721	0.00476	0.00063	0.00598	60										
22.2	21.8	0.11	22.0	93,328	0.00804	0.00541	0.00067	0.00672	61										
21.4	21.0	0.11	21.2	92,701	0.00899	0.00613	0.00073	0.00756	62										
20.5	20.1	0.11	20.3	92,000	0.00997	0.00704	0.00075	0.00850	63										
19.7	19.3	0.11	19.5	91,217	0.01118	0.00795	0.00082	0.00956	64										
18.9	18.5	0.11	18.7	90,345	0.01259	0.00892	0.00093	0.01076	65										
18.1	17.7	0.11	17.9	89,373	0.01392	0.01028	0.00093	0.01210	66										
17.3	16.9	0.11	17.1	88,292	0.01591	0.01130	0.00118	0.01361	67										
16.5	16.1	0.11	16.3	87,091	0.01770	0.01289	0.00123	0.01530	68										
15.8	15.4	0.11	15.6	85,759	0.01980	0.01458	0.00133	0.01719	69										
15.0	14.6	0.11	14.8	84,284	0.02219	0.01644	0.00147	0.01932	70										
14.3	13.9	0.11	14.1	82,656	0.02503	0.01836	0.00170	0.02170	71										
13.6	13.2	0.10	13.4	80,863	0.02770	0.02100	0.00171	0.02435	72										
13.0	12.5	0.10	12.7	78,893	0.03096	0.02367	0.00186	0.02732	73										
12.3	11.9	0.11	12.1	76,738	0.03453	0.02671	0.00200	0.03062	74										
11.7	11.3	0.11	11.5	74,388	0.03858	0.03001	0.00218	0.03429	75										
11.1	10.6	0.11	10.8	71,837	0.04324	0.03350	0.00249	0.03837	76										
10.5	10.1	0.11	10.3	69,081	0.04818	0.03758	0.00270	0.04288	77										
9.9	9.5	0.11	9.7	66,118	0.05329	0.04243	0.00277	0.04786	78										
9.4	8.9	0.11	9.2	62,954	0.05969	0.04700	0.00324	0.05334	79										
8.9	8.4	0.11	8.7	59,596	0.06632	0.05240	0.00355	0.05936	80										
8.4	7.9	0.11	8.2	56,058	0.07359	0.05827	0.00391	0.06593	81										
7.9	7.5	0.12	7.7	52,362	0.08189	0.06427	0.00450	0.07308	82										
7.5	7.0	0.12	7.3	48,535	0.09112	0.07054	0.00525	0.08083	83										
7.1	6.6	0.12	6.9	44,612	0.10022	0.07813	0.00564	0.08918	84										
6.7	6.2	0.13	6.5	40,634	0.11040	0.08583	0.00627	0.09812	85										
6.4	5.9	0.14	6.1	36,647	0.12161	0.09364	0.00714	0.10763	86										
6.1	5.5	0.14	5.8	32,703	0.13410	0.10125	0.00838	0.11767	87										
5.8	5.2	0.15	5.5	28,854	0.14692	0.10947	0.00955	0.12820	88										
5.6	5.0	0.16	5.3	25,155	0.16213	0.11613	0.01174	0.13913	89										
5.4	4.7	0.17	5.0	21,656	0.17591	0.12480	0.01304	0.15036	90										
5.2	4.5	0.19	4.9	18,400	0.19037	0.13316	0.01459	0.16177	91										
5.1	4.3	0.21	4.7	15,423	0.20751	0.13891	0.01750	0.17321	92										
5.0	4.1	0.22	4.6	12,752	0.22382	0.14519	0.02006	0.18451	93										
5.0	4.0	0.25	4.5	10,399	0.24671	0.14425	0.02614	0.19548	94										
5.0	4.0	0.26	4.5	8,366	0.25950	0.15229	0.02735	0.20590	95										
5.0	3.9	0.28	4.5	6,644	0.27623	0.15484	0.03097	0.21553	96										
5.2	4.0	0.29	4.6	5,212	0.29151	0.15678	0.03437	0.22415	97										
5.3	4.2	0.29	4.8	4,044	0.31627	0.14668	0.04326	0.23147	98										
5.5	4.6	0.22	5.1	3,108	0.30796	0.16656	0.03607	0.23726	99										
			5.5	2,370				1.00000	100+										