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מדינת ישראל
STATE OF ISRAEL

COMPLETE LIFE TABLES OF ISRAEL 2007-2011

Publication no. 1521
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לוח 5.- לוח תמותה של ישראל: יהודים - זכרים

2007-2011										יהודים
										זכרים
תוחלת חיים			נשארים בחיים	Survivors at age x	הסתברות למות				גיל	
Life expectancy					Probability of death					
רווח סמך		סטיית תקן			רווח סמך		סטיית תקן	q _x		
Confidence interval			Confidence interval							
גבול עליון	גבול תחתון	Standard deviation	e _x	I _x	גבול עליון	גבול תחתון	Standard deviation	Age		
Upper boundary	Lower boundary				Upper boundary	Lower boundary				
80.2	80.0	0.04	80.1	100,000	0.00313	0.00274	0.00010	0.00294	0	
79.4	79.3	0.04	79.3	99,706	0.00034	0.00021	0.00003	0.00028	1	
78.4	78.3	0.04	78.4	99,679	0.00014	0.00007	0.00002	0.00011	2	
77.4	77.3	0.04	77.4	99,668	0.00012	0.00005	0.00002	0.00008	3	
76.4	76.3	0.04	76.4	99,660	0.00012	0.00005	0.00002	0.00009	4	
75.4	75.3	0.04	75.4	99,651	0.00013	0.00006	0.00002	0.00010	5	
74.5	74.3	0.04	74.4	99,641	0.00014	0.00005	0.00002	0.00010	6	
73.5	73.3	0.04	73.4	99,632	0.00013	0.00005	0.00002	0.00009	7	
72.5	72.3	0.04	72.4	99,623	0.00011	0.00005	0.00002	0.00008	8	
71.5	71.3	0.04	71.4	99,615	0.00011	0.00004	0.00002	0.00008	9	
70.5	70.3	0.04	70.4	99,607	0.00011	0.00004	0.00002	0.00008	10	
69.5	69.3	0.04	69.4	99,600	0.00012	0.00004	0.00002	0.00008	11	
68.5	68.3	0.04	68.4	99,592	0.00014	0.00006	0.00002	0.00010	12	
67.5	67.3	0.04	67.4	99,582	0.00018	0.00008	0.00003	0.00013	13	
66.5	66.4	0.04	66.4	99,569	0.00022	0.00012	0.00003	0.00017	14	
65.5	65.4	0.04	65.4	99,552	0.00027	0.00015	0.00003	0.00021	15	
64.5	64.4	0.04	64.5	99,531	0.00031	0.00018	0.00003	0.00025	16	
63.5	63.4	0.04	63.5	99,507	0.00036	0.00021	0.00004	0.00029	17	
62.6	62.4	0.04	62.5	99,478	0.00047	0.00031	0.00004	0.00039	18	
61.6	61.4	0.04	61.5	99,440	0.00061	0.00041	0.00005	0.00051	19	
60.6	60.5	0.04	60.5	99,389	0.00059	0.00041	0.00005	0.00050	20	
59.6	59.5	0.04	59.6	99,339	0.00059	0.00040	0.00005	0.00049	21	
58.7	58.5	0.04	58.6	99,291	0.00057	0.00040	0.00004	0.00049	22	
57.7	57.6	0.04	57.6	99,242	0.00058	0.00039	0.00005	0.00048	23	
56.7	56.6	0.04	56.7	99,194	0.00057	0.00039	0.00005	0.00048	24	
55.8	55.6	0.04	55.7	99,146	0.00058	0.00040	0.00005	0.00049	25	
54.8	54.6	0.04	54.7	99,098	0.00058	0.00040	0.00005	0.00049	26	
53.8	53.7	0.04	53.7	99,049	0.00060	0.00040	0.00005	0.00050	27	
52.8	52.7	0.04	52.8	99,000	0.00061	0.00040	0.00005	0.00051	28	
51.9	51.7	0.04	51.8	98,950	0.00062	0.00043	0.00005	0.00052	29	
50.9	50.7	0.04	50.8	98,898	0.00063	0.00045	0.00005	0.00054	30	
49.9	49.8	0.04	49.8	98,845	0.00067	0.00046	0.00005	0.00056	31	
48.9	48.8	0.04	48.9	98,789	0.00069	0.00049	0.00005	0.00059	32	
48.0	47.8	0.04	47.9	98,731	0.00074	0.00050	0.00006	0.00062	33	
47.0	46.9	0.04	46.9	98,670	0.00077	0.00055	0.00006	0.00066	34	
46.0	45.9	0.04	46.0	98,605	0.00082	0.00058	0.00006	0.00070	35	
45.1	44.9	0.04	45.0	98,536	0.00088	0.00062	0.00006	0.00075	36	
44.1	44.0	0.04	44.0	98,462	0.00094	0.00067	0.00007	0.00081	37	
43.1	43.0	0.04	43.1	98,383	0.00102	0.00072	0.00007	0.00087	38	
42.2	42.0	0.04	42.1	98,297	0.00109	0.00080	0.00008	0.00095	39	
41.2	41.1	0.04	41.1	98,204	0.00119	0.00087	0.00008	0.00103	40	
40.3	40.1	0.04	40.2	98,103	0.00129	0.00096	0.00008	0.00112	41	
39.3	39.2	0.04	39.2	97,993	0.00140	0.00106	0.00009	0.00123	42	
38.3	38.2	0.04	38.3	97,872	0.00154	0.00117	0.00009	0.00135	43	
37.4	37.3	0.04	37.3	97,739	0.00168	0.00130	0.00010	0.00149	44	
36.4	36.3	0.04	36.4	97,594	0.00185	0.00144	0.00010	0.00164	45	
35.5	35.4	0.03	35.4	97,433	0.00202	0.00161	0.00011	0.00182	46	
34.6	34.4	0.03	34.5	97,256	0.00223	0.00178	0.00012	0.00201	47	
33.6	33.5	0.03	33.6	97,061	0.00246	0.00199	0.00012	0.00222	48	
32.7	32.6	0.03	32.6	96,845	0.00271	0.00221	0.00013	0.00246	49	
31.8	31.7	0.03	31.7	96,607	0.00298	0.00247	0.00013	0.00273	50	

TABLE 5.- COMPLETE LIFE TABLE OF ISRAEL: JEWS - MALES

Jews										2007-2011									
Males																			
תוחלת חיים Life expectancy				נשארים בחיים Survivors at age x l_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													
30.9	30.7	0.03	30.8	96,344	0.00329	0.00275	0.00014	0.00302	51										
30.0	29.8	0.03	29.9	96,053	0.00362	0.00306	0.00014	0.00334	52										
29.1	28.9	0.03	29.0	95,732	0.00401	0.00339	0.00016	0.00370	53										
28.2	28.0	0.03	28.1	95,377	0.00442	0.00377	0.00017	0.00409	54										
27.3	27.2	0.03	27.2	94,987	0.00486	0.00420	0.00017	0.00453	55										
26.4	26.3	0.03	26.3	94,557	0.00536	0.00465	0.00018	0.00500	56										
25.5	25.4	0.03	25.5	94,084	0.00590	0.00514	0.00019	0.00552	57										
24.7	24.5	0.03	24.6	93,564	0.00649	0.00570	0.00020	0.00609	58										
23.8	23.7	0.03	23.8	92,994	0.00715	0.00628	0.00022	0.00672	59										
23.0	22.9	0.03	22.9	92,369	0.00784	0.00695	0.00023	0.00740	60										
22.1	22.0	0.03	22.1	91,686	0.00864	0.00765	0.00025	0.00814	61										
21.3	21.2	0.03	21.3	90,939	0.00948	0.00844	0.00027	0.00896	62										
20.5	20.4	0.03	20.4	90,125	0.01043	0.00927	0.00030	0.00985	63										
19.7	19.6	0.03	19.6	89,237	0.01148	0.01018	0.00033	0.01083	64										
18.9	18.8	0.03	18.9	88,271	0.01264	0.01116	0.00038	0.01190	65										
18.1	18.0	0.03	18.1	87,220	0.01386	0.01229	0.00040	0.01308	66										
17.4	17.2	0.03	17.3	86,080	0.01522	0.01352	0.00043	0.01437	67										
16.6	16.5	0.03	16.6	84,843	0.01670	0.01490	0.00046	0.01580	68										
15.9	15.8	0.03	15.8	83,502	0.01831	0.01645	0.00047	0.01738	69										
15.1	15.0	0.03	15.1	82,051	0.02010	0.01816	0.00049	0.01913	70										
14.4	14.3	0.03	14.4	80,481	0.02210	0.02007	0.00052	0.02108	71										
13.7	13.6	0.03	13.7	78,784	0.02435	0.02216	0.00056	0.02326	72										
13.0	12.9	0.03	13.0	76,952	0.02684	0.02454	0.00059	0.02569	73										
12.4	12.3	0.03	12.3	74,975	0.02961	0.02721	0.00061	0.02841	74										
11.7	11.6	0.03	11.7	72,845	0.03279	0.03015	0.00067	0.03147	75										
11.1	11.0	0.03	11.0	70,553	0.03634	0.03349	0.00073	0.03492	76										
10.4	10.3	0.03	10.4	68,089	0.04033	0.03727	0.00078	0.03880	77										
9.8	9.7	0.03	9.8	65,447	0.04487	0.04151	0.00086	0.04319	78										
9.3	9.2	0.03	9.2	62,621	0.04994	0.04634	0.00092	0.04814	79										
8.7	8.6	0.03	8.7	59,606	0.05568	0.05179	0.00099	0.05374	80										
8.2	8.1	0.03	8.1	56,403	0.06216	0.05795	0.00108	0.06006	81										
7.7	7.6	0.03	7.6	53,015	0.06955	0.06479	0.00121	0.06717	82										
7.2	7.1	0.03	7.1	49,454	0.07781	0.07253	0.00135	0.07517	83										
6.7	6.6	0.03	6.7	45,737	0.08700	0.08123	0.00147	0.08412	84										
6.3	6.2	0.03	6.2	41,890	0.09723	0.09093	0.00161	0.09408	85										
5.9	5.8	0.03	5.8	37,949	0.10871	0.10149	0.00184	0.10510	86										
5.5	5.4	0.03	5.4	33,960	0.12119	0.11317	0.00204	0.11718	87										
5.2	5.0	0.03	5.1	29,981	0.13500	0.12558	0.00241	0.13029	88										
4.8	4.7	0.03	4.8	26,075	0.14984	0.13883	0.00281	0.14434	89										
4.6	4.4	0.04	4.5	22,311	0.16566	0.15265	0.00332	0.15916	90										
4.3	4.2	0.04	4.3	18,760	0.18218	0.16686	0.00391	0.17452	91										
4.1	4.0	0.04	4.1	15,486	0.19905	0.18110	0.00458	0.19008	92										
4.0	3.8	0.04	3.9	12,543	0.21594	0.19489	0.00537	0.20541	93										
3.9	3.7	0.05	3.8	9,966	0.23200	0.20803	0.00611	0.22002	94										
3.8	3.6	0.05	3.7	7,773	0.24670	0.21986	0.00685	0.23328	95										
3.8	3.5	0.06	3.7	5,960	0.25974	0.22937	0.00775	0.24455	96										
3.8	3.6	0.06	3.7	4,502	0.27036	0.23587	0.00880	0.25312	97										
3.9	3.6	0.07	3.8	3,363	0.27947	0.23702	0.01083	0.25825	98										
4.0	3.8	0.06	3.9	2,494	0.28580	0.23267	0.01355	0.25923	99										
			4.1	1,848				1.00000	100+										

לוח 6.- לוח תמותה של ישראל: יהודים - נקבות

2007-2011									יהודים
									נקבות
תוחלת חיים			נשארים בחיים	Survivors at age x	הסתברות למות			גיל	
Life expectancy					Probability of death				
רווח סמך		סטיית 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	
83.6	83.4	0.03	83.5	100,000	0.00273	0.00236	0.00009	0.00255	0
82.8	82.6	0.03	82.7	99,745	0.00029	0.00017	0.00003	0.00023	1
81.8	81.7	0.03	81.7	99,722	0.00013	0.00006	0.00002	0.00009	2
80.8	80.7	0.03	80.7	99,713	0.00013	0.00005	0.00002	0.00009	3
79.8	79.7	0.03	79.7	99,704	0.00014	0.00006	0.00002	0.00010	4
78.8	78.7	0.03	78.7	99,694	0.00013	0.00006	0.00002	0.00009	5
77.8	77.7	0.03	77.7	99,685	0.00011	0.00004	0.00002	0.00008	6
76.8	76.7	0.03	76.8	99,677	0.00011	0.00004	0.00002	0.00008	7
75.8	75.7	0.03	75.8	99,670	0.00013	0.00005	0.00002	0.00009	8
74.8	74.7	0.03	74.8	99,660	0.00008	0.00002	0.00002	0.00005	9
73.8	73.7	0.03	73.8	99,655	0.00011	0.00004	0.00002	0.00007	10
72.8	72.7	0.03	72.8	99,648	0.00012	0.00004	0.00002	0.00008	11
71.8	71.7	0.03	71.8	99,640	0.00014	0.00004	0.00003	0.00009	12
70.9	70.7	0.03	70.8	99,631	0.00013	0.00005	0.00002	0.00009	13
69.9	69.7	0.03	69.8	99,622	0.00015	0.00006	0.00002	0.00010	14
68.9	68.7	0.03	68.8	99,612	0.00016	0.00006	0.00002	0.00011	15
67.9	67.7	0.03	67.8	99,601	0.00016	0.00007	0.00002	0.00011	16
66.9	66.8	0.03	66.8	99,590	0.00017	0.00007	0.00003	0.00012	17
65.9	65.8	0.03	65.8	99,578	0.00017	0.00008	0.00002	0.00013	18
64.9	64.8	0.03	64.8	99,565	0.00018	0.00009	0.00002	0.00013	19
63.9	63.8	0.03	63.8	99,552	0.00019	0.00009	0.00002	0.00014	20
62.9	62.8	0.03	62.8	99,538	0.00020	0.00010	0.00003	0.00015	21
61.9	61.8	0.03	61.9	99,523	0.00020	0.00011	0.00002	0.00016	22
60.9	60.8	0.03	60.9	99,508	0.00022	0.00011	0.00003	0.00016	23
59.9	59.8	0.03	59.9	99,492	0.00023	0.00012	0.00003	0.00017	24
59.0	58.8	0.03	58.9	99,474	0.00024	0.00013	0.00003	0.00018	25
58.0	57.8	0.03	57.9	99,456	0.00025	0.00014	0.00003	0.00020	26
57.0	56.8	0.03	56.9	99,436	0.00028	0.00014	0.00004	0.00021	27
56.0	55.9	0.03	55.9	99,415	0.00029	0.00016	0.00003	0.00022	28
55.0	54.9	0.03	54.9	99,393	0.00031	0.00017	0.00004	0.00024	29
54.0	53.9	0.03	53.9	99,369	0.00034	0.00018	0.00004	0.00026	30
53.0	52.9	0.03	53.0	99,344	0.00036	0.00020	0.00004	0.00028	31
52.0	51.9	0.03	52.0	99,316	0.00038	0.00023	0.00004	0.00030	32
51.1	50.9	0.03	51.0	99,286	0.00041	0.00024	0.00004	0.00033	33
50.1	49.9	0.03	50.0	99,253	0.00044	0.00028	0.00004	0.00036	34
49.1	49.0	0.03	49.0	99,218	0.00046	0.00031	0.00004	0.00039	35
48.1	48.0	0.03	48.0	99,179	0.00052	0.00033	0.00005	0.00042	36
47.1	47.0	0.03	47.1	99,137	0.00056	0.00037	0.00005	0.00046	37
46.1	46.0	0.03	46.1	99,091	0.00061	0.00041	0.00005	0.00051	38
45.2	45.0	0.03	45.1	99,041	0.00067	0.00045	0.00006	0.00056	39
44.2	44.1	0.03	44.1	98,985	0.00073	0.00050	0.00006	0.00062	40
43.2	43.1	0.03	43.2	98,924	0.00080	0.00055	0.00006	0.00068	41
42.3	42.1	0.03	42.2	98,857	0.00088	0.00062	0.00007	0.00075	42
41.3	41.2	0.03	41.2	98,783	0.00097	0.00068	0.00007	0.00082	43
40.3	40.2	0.03	40.3	98,702	0.00108	0.00074	0.00009	0.00091	44
39.4	39.2	0.03	39.3	98,612	0.00116	0.00085	0.00008	0.00101	45
38.4	38.3	0.03	38.3	98,513	0.00128	0.00094	0.00009	0.00111	46
37.4	37.3	0.03	37.4	98,403	0.00139	0.00107	0.00008	0.00123	47
36.5	36.4	0.03	36.4	98,282	0.00154	0.00118	0.00009	0.00136	48
35.5	35.4	0.03	35.5	98,149	0.00169	0.00131	0.00010	0.00150	49
34.6	34.5	0.03	34.5	98,002	0.00186	0.00145	0.00010	0.00166	50

TABLE 6.- COMPLETE LIFE TABLE OF ISRAEL: JEWS - FEMALES

Jews										2007-2011									
Females																			
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל										
Life expectancy					Probability of death														
רווח סמך		סטטיית תקן	e_x		רווח סמך		סטטיית תקן	q_x		גבול עליון		גבול תחתון							
Confidence interval				Standard deviation	Confidence interval				Upper boundary	Lower boundary	Standard deviation	Survivors at age x		Age					
גבול עליון	גבול תחתון				גבול עליון	גבול תחתון		Upper boundary				Lower boundary	Standard deviation	Upper boundary	Lower boundary				
Upper boundary	Lower boundary	Standard deviation	e_x	Survivors at age x	Upper boundary	Lower boundary	Standard deviation	q_x	Upper boundary	Lower boundary	Standard deviation	Upper boundary	Lower boundary	Standard deviation	Age				
				l_x															
33.6	33.5	0.03	33.6	97,839	0.00204	0.00163	0.00010	0.00183							51				
32.7	32.6	0.03	32.6	97,660	0.00224	0.00180	0.00011	0.00202							52				
31.8	31.6	0.03	31.7	97,463	0.00246	0.00200	0.00012	0.00223							53				
30.8	30.7	0.03	30.8	97,245	0.00270	0.00223	0.00012	0.00247							54				
29.9	29.8	0.03	29.8	97,005	0.00296	0.00248	0.00012	0.00272							55				
29.0	28.9	0.03	28.9	96,741	0.00327	0.00274	0.00014	0.00300							56				
28.1	28.0	0.03	28.0	96,451	0.00359	0.00303	0.00014	0.00331							57				
27.2	27.0	0.03	27.1	96,132	0.00394	0.00336	0.00015	0.00365							58				
26.3	26.1	0.03	26.2	95,781	0.00433	0.00372	0.00016	0.00402							59				
25.4	25.2	0.03	25.3	95,396	0.00477	0.00411	0.00017	0.00444							60				
24.5	24.4	0.03	24.4	94,972	0.00525	0.00454	0.00018	0.00490							61				
23.6	23.5	0.03	23.5	94,507	0.00580	0.00501	0.00020	0.00540							62				
22.7	22.6	0.03	22.7	93,997	0.00639	0.00553	0.00022	0.00596							63				
21.8	21.7	0.03	21.8	93,436	0.00707	0.00610	0.00025	0.00658							64				
21.0	20.9	0.03	20.9	92,821	0.00784	0.00672	0.00029	0.00728							65				
20.1	20.0	0.03	20.1	92,145	0.00867	0.00744	0.00031	0.00805							66				
19.3	19.2	0.03	19.2	91,403	0.00956	0.00828	0.00033	0.00892							67				
18.5	18.4	0.03	18.4	90,588	0.01055	0.00924	0.00033	0.00989							68				
17.6	17.5	0.03	17.6	89,692	0.01168	0.01030	0.00035	0.01099							69				
16.8	16.7	0.03	16.8	88,706	0.01296	0.01150	0.00037	0.01223							70				
16.0	15.9	0.03	16.0	87,621	0.01437	0.01289	0.00038	0.01363							71				
15.2	15.1	0.02	15.2	86,426	0.01601	0.01444	0.00040	0.01523							72				
14.5	14.4	0.02	14.4	85,110	0.01787	0.01622	0.00042	0.01704							73				
13.7	13.6	0.02	13.7	83,660	0.02005	0.01818	0.00048	0.01912							74				
13.0	12.9	0.02	12.9	82,061	0.02246	0.02052	0.00049	0.02149							75				
12.2	12.1	0.02	12.2	80,297	0.02529	0.02314	0.00055	0.02422							76				
11.5	11.4	0.02	11.5	78,353	0.02848	0.02621	0.00058	0.02735							77				
10.8	10.7	0.02	10.8	76,210	0.03216	0.02976	0.00061	0.03096							78				
10.2	10.1	0.02	10.1	73,851	0.03644	0.03379	0.00067	0.03511							79				
9.5	9.4	0.02	9.5	71,258	0.04131	0.03850	0.00072	0.03991							80				
8.9	8.8	0.02	8.8	68,414	0.04696	0.04390	0.00078	0.04543							81				
8.3	8.2	0.02	8.2	65,306	0.05344	0.05014	0.00084	0.05179							82				
7.7	7.6	0.02	7.7	61,923	0.06092	0.05728	0.00093	0.05910							83				
7.2	7.1	0.02	7.1	58,264	0.06952	0.06545	0.00104	0.06748							84				
6.6	6.5	0.02	6.6	54,332	0.07931	0.07479	0.00115	0.07705							85				
6.1	6.1	0.02	6.1	50,146	0.09050	0.08531	0.00132	0.08791							86				
5.7	5.6	0.02	5.6	45,738	0.10313	0.09718	0.00152	0.10016							87				
5.3	5.2	0.02	5.2	41,157	0.11735	0.11037	0.00178	0.11386							88				
4.9	4.8	0.02	4.8	36,471	0.13322	0.12485	0.00214	0.12903							89				
4.5	4.4	0.03	4.5	31,765	0.15068	0.14059	0.00257	0.14564							90				
4.2	4.1	0.03	4.1	27,139	0.16950	0.15760	0.00304	0.16355							91				
3.9	3.8	0.03	3.8	22,700	0.18931	0.17581	0.00344	0.18256							92				
3.6	3.5	0.03	3.6	18,556	0.21015	0.19455	0.00398	0.20235							93				
3.4	3.3	0.03	3.4	14,801	0.23139	0.21361	0.00454	0.22250							94				
3.3	3.1	0.03	3.2	11,508	0.25225	0.23267	0.00499	0.24246							95				
3.1	3.0	0.03	3.1	8,718	0.27323	0.25001	0.00592	0.26162							96				
3.0	2.9	0.04	3.0	6,437	0.29324	0.26530	0.00713	0.27927							97				
3.0	2.8	0.04	2.9	4,639	0.31181	0.27749	0.00875	0.29465							98				
3.0	2.8	0.04	2.9	3,272	0.32831	0.28563	0.01089	0.30697							99				
			3.0	2,268				1.00000							100+				