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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
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JERUSALEM, JUNE 2011

לוח 5.- לוח תמותה של ישראל: יהודים - זכרים

2005-2009								יהודים	
								זכרים	
תוחלת חיים			נשארים בחיים	הסתברות למות				גיל	
Life expectancy				Probability of death					
רווח סמך		סטיית תקן		רווח סמך		סטיית תקן	q _x		
גבול עליון	גבול תחתון		גבול עליון	גבול תחתון					
Upper boundary	Lower boundary	Standard deviation	e _x	Survivors	Upper boundary	Lower boundary	Standard deviation	Age	
				I _x					
79.5	79.3	0.04	79.4	100,000	0.00314	0.00275	0.00010	0.00294	0
78.7	78.6	0.04	78.7	99,706	0.00046	0.00029	0.00004	0.00037	1
77.8	77.6	0.04	77.7	99,668	0.00018	0.00010	0.00002	0.00014	2
76.8	76.6	0.04	76.7	99,654	0.00013	0.00007	0.00002	0.00010	3
75.8	75.6	0.04	75.7	99,644	0.00013	0.00005	0.00002	0.00009	4
74.8	74.6	0.04	74.7	99,635	0.00014	0.00005	0.00002	0.00010	5
73.8	73.6	0.04	73.7	99,626	0.00014	0.00006	0.00002	0.00010	6
72.8	72.6	0.04	72.7	99,616	0.00013	0.00006	0.00002	0.00009	7
71.8	71.7	0.04	71.7	99,607	0.00013	0.00005	0.00002	0.00009	8
70.8	70.7	0.04	70.7	99,598	0.00013	0.00005	0.00002	0.00009	9
69.8	69.7	0.04	69.7	99,589	0.00012	0.00005	0.00002	0.00009	10
68.8	68.7	0.04	68.7	99,581	0.00014	0.00004	0.00002	0.00009	11
67.8	67.7	0.04	67.8	99,571	0.00014	0.00007	0.00002	0.00011	12
66.8	66.7	0.04	66.8	99,561	0.00018	0.00008	0.00003	0.00013	13
65.8	65.7	0.04	65.8	99,548	0.00022	0.00012	0.00003	0.00017	14
64.9	64.7	0.04	64.8	99,531	0.00029	0.00016	0.00003	0.00022	15
63.9	63.7	0.04	63.8	99,509	0.00037	0.00021	0.00004	0.00029	16
62.9	62.7	0.04	62.8	99,480	0.00043	0.00027	0.00004	0.00035	17
61.9	61.8	0.04	61.8	99,445	0.00049	0.00033	0.00004	0.00041	18
60.9	60.8	0.04	60.9	99,405	0.00057	0.00039	0.00005	0.00048	19
60.0	59.8	0.04	59.9	99,357	0.00076	0.00054	0.00006	0.00065	20
59.0	58.9	0.04	58.9	99,292	0.00075	0.00052	0.00006	0.00064	21
58.0	57.9	0.04	58.0	99,229	0.00068	0.00049	0.00005	0.00059	22
57.1	56.9	0.04	57.0	99,171	0.00065	0.00046	0.00005	0.00055	23
56.1	56.0	0.04	56.0	99,116	0.00063	0.00043	0.00005	0.00053	24
55.1	55.0	0.04	55.1	99,063	0.00061	0.00042	0.00005	0.00052	25
54.2	54.0	0.04	54.1	99,012	0.00060	0.00042	0.00005	0.00051	26
53.2	53.0	0.04	53.1	98,961	0.00062	0.00041	0.00005	0.00051	27
52.2	52.1	0.04	52.1	98,910	0.00063	0.00042	0.00005	0.00052	28
51.2	51.1	0.04	51.2	98,859	0.00063	0.00045	0.00005	0.00054	29
50.3	50.1	0.04	50.2	98,805	0.00066	0.00046	0.00005	0.00056	30
49.3	49.2	0.04	49.2	98,750	0.00070	0.00047	0.00006	0.00059	31
48.3	48.2	0.04	48.3	98,692	0.00072	0.00051	0.00005	0.00062	32
47.4	47.2	0.04	47.3	98,631	0.00078	0.00054	0.00006	0.00066	33
46.4	46.2	0.04	46.3	98,566	0.00082	0.00060	0.00006	0.00071	34
45.4	45.3	0.04	45.3	98,496	0.00090	0.00062	0.00007	0.00076	35
44.5	44.3	0.04	44.4	98,422	0.00095	0.00069	0.00007	0.00082	36
43.5	43.3	0.04	43.4	98,341	0.00104	0.00074	0.00007	0.00089	37
42.5	42.4	0.04	42.5	98,253	0.00113	0.00081	0.00008	0.00097	38
41.6	41.4	0.04	41.5	98,158	0.00122	0.00090	0.00008	0.00106	39
40.6	40.5	0.04	40.5	98,054	0.00133	0.00098	0.00009	0.00116	40
39.7	39.5	0.04	39.6	97,941	0.00145	0.00108	0.00009	0.00127	41
38.7	38.6	0.04	38.6	97,817	0.00158	0.00120	0.00010	0.00139	42
37.8	37.6	0.04	37.7	97,681	0.00173	0.00132	0.00010	0.00153	43
36.8	36.7	0.04	36.7	97,532	0.00188	0.00147	0.00010	0.00168	44
35.9	35.7	0.04	35.8	97,369	0.00206	0.00163	0.00011	0.00185	45
34.9	34.8	0.03	34.9	97,189	0.00225	0.00181	0.00011	0.00203	46
34.0	33.9	0.03	33.9	96,992	0.00248	0.00199	0.00012	0.00223	47
33.1	32.9	0.03	33.0	96,775	0.00271	0.00221	0.00013	0.00246	48
32.2	32.0	0.03	32.1	96,537	0.00297	0.00244	0.00014	0.00271	49
31.2	31.1	0.03	31.2	96,276	0.00325	0.00271	0.00014	0.00298	50

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

Jews										2005-2009									
Males																			
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל										
Life expectancy					Survivors	Probability of death				Age									
רווח סמך		סטיית תקן	e_x			רווח סמך		סטיית תקן			q_x	גבול עליון		גבול תחתון	Standard deviation				
גבול עליון	גבול תחתון			Upper boundary	Lower boundary	Upper boundary	Lower boundary		Upper boundary	Lower boundary		Upper boundary	Lower boundary			Upper boundary	Lower boundary	Upper boundary	Lower boundary
30.3	30.2	0.03	30.3	95,989	0.00357	0.00299	0.00015	0.00328	51										
29.4	29.3	0.03	29.4	95,674	0.00390	0.00331	0.00015	0.00361	52										
28.5	28.4	0.03	28.5	95,329	0.00428	0.00365	0.00016	0.00397	53										
27.7	27.5	0.03	27.6	94,951	0.00469	0.00403	0.00017	0.00436	54										
26.8	26.6	0.03	26.7	94,537	0.00514	0.00446	0.00017	0.00480	55										
25.9	25.8	0.03	25.8	94,084	0.00564	0.00491	0.00019	0.00527	56										
25.0	24.9	0.03	25.0	93,588	0.00619	0.00540	0.00020	0.00580	57										
24.2	24.0	0.03	24.1	93,045	0.00679	0.00596	0.00021	0.00637	58										
23.3	23.2	0.03	23.3	92,452	0.00747	0.00655	0.00023	0.00701	59										
22.5	22.4	0.03	22.4	91,804	0.00819	0.00722	0.00025	0.00770	60										
21.7	21.5	0.03	21.6	91,097	0.00901	0.00793	0.00027	0.00847	61										
20.8	20.7	0.03	20.8	90,325	0.00993	0.00870	0.00031	0.00932	62										
20.0	19.9	0.03	20.0	89,484	0.01093	0.00958	0.00035	0.01025	63										
19.2	19.1	0.03	19.2	88,566	0.01203	0.01054	0.00038	0.01129	64										
18.4	18.3	0.03	18.4	87,566	0.01322	0.01165	0.00040	0.01243	65										
17.7	17.5	0.03	17.6	86,478	0.01452	0.01287	0.00042	0.01370	66										
16.9	16.8	0.03	16.8	85,293	0.01594	0.01426	0.00043	0.01510	67										
16.1	16.0	0.03	16.1	84,005	0.01755	0.01578	0.00045	0.01666	68										
15.4	15.3	0.03	15.4	82,606	0.01934	0.01745	0.00048	0.01839	69										
14.7	14.6	0.03	14.6	81,086	0.02130	0.01934	0.00050	0.02032	70										
14.0	13.9	0.03	13.9	79,438	0.02353	0.02141	0.00054	0.02247	71										
13.3	13.2	0.03	13.2	77,654	0.02602	0.02370	0.00059	0.02486	72										
12.6	12.5	0.03	12.6	75,724	0.02876	0.02629	0.00063	0.02752	73										
12.0	11.8	0.03	11.9	73,639	0.03178	0.02922	0.00065	0.03050	74										
11.3	11.2	0.03	11.3	71,393	0.03522	0.03243	0.00071	0.03382	75										
10.7	10.6	0.03	10.6	68,979	0.03903	0.03603	0.00077	0.03753	76										
10.1	10.0	0.03	10.0	66,390	0.04329	0.04007	0.00082	0.04168	77										
9.5	9.4	0.03	9.4	63,623	0.04806	0.04455	0.00089	0.04631	78										
8.9	8.8	0.03	8.9	60,677	0.05336	0.04959	0.00096	0.05147	79										
8.4	8.3	0.03	8.3	57,553	0.05932	0.05516	0.00106	0.05724	80										
7.9	7.8	0.03	7.8	54,259	0.06590	0.06144	0.00114	0.06367	81										
7.4	7.3	0.03	7.3	50,804	0.07333	0.06834	0.00127	0.07084	82										
6.9	6.8	0.03	6.8	47,205	0.08151	0.07610	0.00138	0.07881	83										
6.4	6.3	0.03	6.4	43,485	0.09067	0.08465	0.00154	0.08766	84										
6.0	5.9	0.03	5.9	39,674	0.10076	0.09418	0.00168	0.09747	85										
5.6	5.5	0.03	5.5	35,807	0.11217	0.10447	0.00196	0.10832	86										
5.2	5.1	0.03	5.1	31,928	0.12465	0.11593	0.00222	0.12029	87										
4.8	4.7	0.03	4.8	28,087	0.13881	0.12809	0.00273	0.13345	88										
4.5	4.4	0.03	4.4	24,339	0.15398	0.14175	0.00312	0.14786	89										
4.2	4.0	0.03	4.1	20,740	0.17069	0.15650	0.00362	0.16360	90										
3.9	3.7	0.03	3.8	17,347	0.18882	0.17258	0.00414	0.18070	91										
3.6	3.5	0.03	3.5	14,213	0.20847	0.18992	0.00473	0.19919	92										
3.4	3.2	0.04	3.3	11,382	0.22997	0.20823	0.00555	0.21910	93										
3.1	3.0	0.04	3.1	8,888	0.25273	0.22808	0.00629	0.24040	94										
3.0	2.8	0.04	2.9	6,751	0.27768	0.24848	0.00745	0.26308	95										
2.8	2.6	0.05	2.7	4,975	0.30523	0.26888	0.00927	0.28705	96										
2.7	2.5	0.05	2.6	3,547	0.33376	0.29075	0.01097	0.31225	97										
2.7	2.5	0.06	2.6	2,439	0.36624	0.31087	0.01412	0.33855	98										
2.7	2.5	0.06	2.6	1,614	0.40186	0.32978	0.01839	0.36582	99										
			2.9	1,023				1.00000	100+										

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

2005-2009								יהודים	
								נקבות	
תוחלת חיים			נשארים בחיים	הסתברות למות				גיל	
Life expectancy				Probability of death					
רווח סמך		סטיית תקן		רווח סמך		סטיית תקן	q_x		
גבול עליון	גבול תחתון		גבול עליון	גבול תחתון					
Upper boundary	Lower boundary	Standard deviation	e_x	Survivors	Upper boundary	Lower boundary	Standard deviation	q_x	Age
				l_x					
83.0	82.9	0.03	82.9	100,000	0.00262	0.00226	0.00009	0.00244	0
82.2	82.1	0.03	82.1	99,756	0.00030	0.00017	0.00003	0.00024	1
81.2	81.1	0.03	81.1	99,732	0.00014	0.00006	0.00002	0.00010	2
80.2	80.1	0.03	80.1	99,722	0.00012	0.00005	0.00002	0.00008	3
79.2	79.1	0.03	79.2	99,714	0.00012	0.00005	0.00002	0.00009	4
78.2	78.1	0.03	78.2	99,705	0.00013	0.00006	0.00002	0.00009	5
77.2	77.1	0.03	77.2	99,696	0.00013	0.00005	0.00002	0.00009	6
76.2	76.1	0.03	76.2	99,686	0.00012	0.00004	0.00002	0.00008	7
75.2	75.1	0.03	75.2	99,678	0.00010	0.00004	0.00002	0.00007	8
74.3	74.1	0.03	74.2	99,671	0.00010	0.00003	0.00002	0.00007	9
73.3	73.1	0.03	73.2	99,665	0.00009	0.00004	0.00001	0.00006	10
72.3	72.1	0.03	72.2	99,658	0.00011	0.00003	0.00002	0.00007	11
71.3	71.1	0.03	71.2	99,651	0.00012	0.00005	0.00002	0.00008	12
70.3	70.1	0.03	70.2	99,643	0.00014	0.00006	0.00002	0.00010	13
69.3	69.2	0.03	69.2	99,633	0.00017	0.00006	0.00003	0.00011	14
68.3	68.2	0.03	68.2	99,621	0.00017	0.00007	0.00002	0.00012	15
67.3	67.2	0.03	67.2	99,609	0.00017	0.00007	0.00003	0.00012	16
66.3	66.2	0.03	66.2	99,598	0.00017	0.00008	0.00002	0.00013	17
65.3	65.2	0.03	65.2	99,585	0.00027	0.00014	0.00003	0.00020	18
64.3	64.2	0.03	64.3	99,565	0.00028	0.00015	0.00004	0.00022	19
63.3	63.2	0.03	63.3	99,543	0.00026	0.00014	0.00003	0.00020	20
62.4	62.2	0.03	62.3	99,524	0.00025	0.00013	0.00003	0.00019	21
61.4	61.2	0.03	61.3	99,505	0.00024	0.00013	0.00003	0.00019	22
60.4	60.2	0.03	60.3	99,486	0.00025	0.00012	0.00003	0.00018	23
59.4	59.3	0.03	59.3	99,468	0.00024	0.00013	0.00003	0.00019	24
58.4	58.3	0.03	58.3	99,449	0.00024	0.00014	0.00003	0.00019	25
57.4	57.3	0.03	57.3	99,430	0.00026	0.00014	0.00003	0.00020	26
56.4	56.3	0.03	56.4	99,411	0.00028	0.00014	0.00003	0.00021	27
55.4	55.3	0.03	55.4	99,390	0.00030	0.00015	0.00004	0.00022	28
54.4	54.3	0.03	54.4	99,367	0.00031	0.00017	0.00004	0.00024	29
53.5	53.3	0.03	53.4	99,344	0.00033	0.00019	0.00004	0.00026	30
52.5	52.3	0.03	52.4	99,318	0.00036	0.00020	0.00004	0.00028	31
51.5	51.4	0.03	51.4	99,290	0.00039	0.00023	0.00004	0.00031	32
50.5	50.4	0.03	50.4	99,259	0.00043	0.00025	0.00004	0.00034	33
49.5	49.4	0.03	49.5	99,226	0.00046	0.00029	0.00004	0.00037	34
48.5	48.4	0.03	48.5	99,189	0.00049	0.00033	0.00004	0.00041	35
47.6	47.4	0.03	47.5	99,148	0.00055	0.00035	0.00005	0.00045	36
46.6	46.4	0.03	46.5	99,103	0.00061	0.00039	0.00006	0.00050	37
45.6	45.5	0.03	45.5	99,054	0.00067	0.00044	0.00006	0.00055	38
44.6	44.5	0.03	44.6	98,999	0.00073	0.00049	0.00006	0.00061	39
43.6	43.5	0.03	43.6	98,938	0.00080	0.00055	0.00006	0.00068	40
42.7	42.6	0.03	42.6	98,871	0.00088	0.00062	0.00006	0.00075	41
41.7	41.6	0.03	41.6	98,797	0.00097	0.00068	0.00007	0.00083	42
40.7	40.6	0.03	40.7	98,715	0.00107	0.00076	0.00008	0.00091	43
39.8	39.7	0.03	39.7	98,625	0.00118	0.00084	0.00009	0.00101	44
38.8	38.7	0.03	38.8	98,526	0.00128	0.00094	0.00009	0.00111	45
37.9	37.7	0.03	37.8	98,416	0.00140	0.00105	0.00009	0.00122	46
36.9	36.8	0.03	36.8	98,296	0.00152	0.00117	0.00009	0.00135	47
36.0	35.8	0.03	35.9	98,164	0.00167	0.00129	0.00010	0.00148	48
35.0	34.9	0.03	34.9	98,018	0.00182	0.00143	0.00010	0.00162	49
34.1	33.9	0.03	34.0	97,859	0.00200	0.00156	0.00011	0.00178	50

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

Jews										2005-2009									
Females																			
תוחלת חיים					נשארים בחיים	הסתברות למות					גיל								
Life expectancy						Probability of death													
רווח סמך		סטיית תקן	e_x	Survivors		רווח סמך		סטיית תקן	q_x	Age									
גבול עליון	גבול תחתון				גבול עליון	גבול תחתון													
Upper boundary	Lower boundary	Standard deviation		l_x	Upper boundary	Lower boundary	Standard deviation												
33.1	33.0	0.03	33.1	97,685	0.00217	0.00174	0.00011	0.00195	51										
32.2	32.1	0.03	32.1	97,494	0.00237	0.00191	0.00012	0.00214	52										
31.3	31.1	0.03	31.2	97,285	0.00260	0.00210	0.00013	0.00235	53										
30.3	30.2	0.03	30.3	97,056	0.00282	0.00233	0.00013	0.00258	54										
29.4	29.3	0.03	29.3	96,806	0.00308	0.00258	0.00013	0.00283	55										
28.5	28.4	0.03	28.4	96,532	0.00337	0.00284	0.00014	0.00310	56										
27.6	27.5	0.03	27.5	96,233	0.00369	0.00312	0.00014	0.00341	57										
26.7	26.5	0.03	26.6	95,905	0.00404	0.00344	0.00015	0.00374	58										
25.8	25.6	0.03	25.7	95,546	0.00443	0.00380	0.00016	0.00411	59										
24.9	24.8	0.03	24.8	95,153	0.00489	0.00417	0.00018	0.00453	60										
24.0	23.9	0.03	23.9	94,722	0.00538	0.00461	0.00020	0.00499	61										
23.1	23.0	0.03	23.0	94,249	0.00595	0.00507	0.00022	0.00551	62										
22.2	22.1	0.03	22.2	93,730	0.00658	0.00560	0.00025	0.00609	63										
21.3	21.2	0.03	21.3	93,160	0.00727	0.00621	0.00027	0.00674	64										
20.5	20.4	0.03	20.4	92,532	0.00806	0.00688	0.00030	0.00747	65										
19.6	19.5	0.03	19.6	91,841	0.00891	0.00768	0.00031	0.00830	66										
18.8	18.7	0.03	18.7	91,079	0.00986	0.00861	0.00032	0.00923	67										
18.0	17.9	0.03	17.9	90,238	0.01093	0.00965	0.00033	0.01029	68										
17.1	17.0	0.03	17.1	89,310	0.01217	0.01081	0.00035	0.01149	69										
16.3	16.2	0.03	16.3	88,283	0.01359	0.01213	0.00037	0.01286	70										
15.5	15.4	0.02	15.5	87,148	0.01518	0.01365	0.00039	0.01441	71										
14.8	14.7	0.02	14.7	85,892	0.01702	0.01536	0.00042	0.01619	72										
14.0	13.9	0.02	13.9	84,502	0.01909	0.01733	0.00045	0.01821	73										
13.2	13.1	0.02	13.2	82,963	0.02149	0.01955	0.00050	0.02052	74										
12.5	12.4	0.02	12.5	81,260	0.02417	0.02215	0.00052	0.02316	75										
11.8	11.7	0.02	11.7	79,378	0.02730	0.02505	0.00057	0.02618	76										
11.1	11.0	0.02	11.0	77,301	0.03081	0.02845	0.00060	0.02963	77										
10.4	10.3	0.02	10.4	75,010	0.03484	0.03230	0.00065	0.03357	78										
9.8	9.7	0.02	9.7	72,492	0.03945	0.03671	0.00070	0.03808	79										
9.1	9.0	0.02	9.1	69,732	0.04470	0.04175	0.00075	0.04322	80										
8.5	8.4	0.02	8.5	66,718	0.05069	0.04751	0.00081	0.04910	81										
7.9	7.8	0.02	7.9	63,442	0.05754	0.05405	0.00089	0.05579	82										
7.4	7.3	0.02	7.3	59,902	0.06534	0.06149	0.00098	0.06342	83										
6.8	6.7	0.02	6.8	56,104	0.07427	0.06988	0.00112	0.07207	84										
6.3	6.2	0.02	6.3	52,060	0.08440	0.07939	0.00128	0.08189	85										
5.8	5.7	0.02	5.8	47,797	0.09591	0.09009	0.00148	0.09300	86										
5.4	5.3	0.02	5.3	43,352	0.10892	0.10213	0.00173	0.10552	87										
4.9	4.8	0.02	4.9	38,777	0.12361	0.11561	0.00204	0.11961	88										
4.5	4.4	0.02	4.5	34,139	0.14010	0.13070	0.00240	0.13540	89										
4.1	4.1	0.02	4.1	29,517	0.15850	0.14756	0.00279	0.15303	90										
3.8	3.7	0.02	3.7	25,000	0.17868	0.16659	0.00308	0.17264	91										
3.5	3.4	0.02	3.4	20,684	0.20118	0.18753	0.00348	0.19435	92										
3.2	3.1	0.02	3.1	16,664	0.22617	0.21039	0.00402	0.21828	93										
2.9	2.8	0.03	2.9	13,027	0.25379	0.23524	0.00473	0.24452	94										
2.7	2.6	0.03	2.6	9,841	0.28413	0.26212	0.00561	0.27313	95										
2.5	2.4	0.03	2.4	7,153	0.31762	0.29066	0.00688	0.30414	96										
2.4	2.2	0.04	2.3	4,978	0.35500	0.32010	0.00890	0.33755	97										
2.3	2.1	0.04	2.2	3,298	0.39580	0.35078	0.01149	0.37329	98										
2.3	2.1	0.04	2.2	2,067	0.43982	0.38264	0.01459	0.41123	99										
			2.4	1,217				1.00000	100+										