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Central Bureau of Statistics  
دائرة الإحصاء المركزية



מדינת ישראל  
STATE OF ISRAEL

# COMPLETE LIFE TABLES OF ISRAEL 2007-2011

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JERUSALEM, APRIL 2013

## לוח 1.- לוח תמותה של ישראל: כל האוכלוסייה - זכרים

2007-2011

כל האוכלוסייה

זכרים

תוחלת חיים Life expectancy			נשארים בחיים Survivors at age x $I_x$	הסתברות למות Probability of death			גיל Age		
רווח סמך Confidence interval		סטיית תקן Standard deviation		$e_x$	רווח סמך Confidence interval			$q_x$	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
79.4	79.3	0.04	79.4	100,000	0.00395	0.00359	0.00009	0.00377	0
78.7	78.6	0.04	78.7	99,623	0.00056	0.00041	0.00004	0.00048	1
77.8	77.6	0.04	77.7	99,575	0.00024	0.00016	0.00002	0.00020	2
76.8	76.6	0.04	76.7	99,555	0.00019	0.00011	0.00002	0.00015	3
75.8	75.7	0.04	75.7	99,541	0.00018	0.00011	0.00002	0.00014	4
74.8	74.7	0.04	74.7	99,526	0.00019	0.00011	0.00002	0.00015	5
73.8	73.7	0.04	73.7	99,512	0.00019	0.00010	0.00002	0.00015	6
72.8	72.7	0.04	72.8	99,497	0.00017	0.00010	0.00002	0.00014	7
71.8	71.7	0.04	71.8	99,483	0.00016	0.00009	0.00002	0.00012	8
70.8	70.7	0.04	70.8	99,471	0.00014	0.00008	0.00002	0.00011	9
69.9	69.7	0.04	69.8	99,460	0.00014	0.00007	0.00002	0.00011	10
68.9	68.7	0.04	68.8	99,450	0.00015	0.00007	0.00002	0.00011	11
67.9	67.7	0.04	67.8	99,439	0.00016	0.00009	0.00002	0.00013	12
66.9	66.7	0.04	66.8	99,426	0.00021	0.00011	0.00002	0.00016	13
65.9	65.7	0.04	65.8	99,410	0.00026	0.00016	0.00002	0.00021	14
64.9	64.8	0.04	64.8	99,389	0.00034	0.00022	0.00003	0.00028	15
63.9	63.8	0.04	63.8	99,361	0.00043	0.00029	0.00004	0.00036	16
62.9	62.8	0.04	62.9	99,326	0.00050	0.00034	0.00004	0.00042	17
62.0	61.8	0.04	61.9	99,284	0.00054	0.00039	0.00004	0.00047	18
61.0	60.9	0.04	60.9	99,238	0.00060	0.00044	0.00004	0.00052	19
60.0	59.9	0.03	60.0	99,186	0.00081	0.00061	0.00005	0.00071	20
59.1	58.9	0.03	59.0	99,116	0.00080	0.00060	0.00005	0.00070	21
58.1	58.0	0.03	58.0	99,046	0.00076	0.00058	0.00005	0.00067	22
57.1	57.0	0.03	57.1	98,980	0.00074	0.00055	0.00005	0.00064	23
56.2	56.0	0.03	56.1	98,917	0.00072	0.00054	0.00005	0.00063	24
55.2	55.1	0.03	55.1	98,854	0.00070	0.00053	0.00004	0.00062	25
54.3	54.1	0.03	54.2	98,793	0.00070	0.00053	0.00004	0.00061	26
53.3	53.1	0.03	53.2	98,733	0.00071	0.00052	0.00005	0.00062	27
52.3	52.2	0.03	52.2	98,672	0.00072	0.00053	0.00005	0.00062	28
51.3	51.2	0.03	51.3	98,610	0.00073	0.00054	0.00005	0.00063	29
50.4	50.2	0.03	50.3	98,548	0.00074	0.00056	0.00005	0.00065	30
49.4	49.3	0.03	49.3	98,484	0.00077	0.00057	0.00005	0.00067	31
48.4	48.3	0.03	48.4	98,418	0.00080	0.00060	0.00005	0.00070	32
47.5	47.3	0.03	47.4	98,349	0.00083	0.00063	0.00005	0.00073	33
46.5	46.4	0.03	46.4	98,276	0.00088	0.00067	0.00005	0.00077	34
45.5	45.4	0.03	45.5	98,200	0.00093	0.00071	0.00006	0.00082	35
44.6	44.5	0.03	44.5	98,120	0.00099	0.00076	0.00006	0.00088	36
43.6	43.5	0.03	43.6	98,033	0.00106	0.00082	0.00006	0.00094	37
42.7	42.5	0.03	42.6	97,941	0.00115	0.00088	0.00007	0.00101	38
41.7	41.6	0.03	41.6	97,842	0.00123	0.00096	0.00007	0.00109	39
40.8	40.6	0.03	40.7	97,735	0.00133	0.00104	0.00007	0.00119	40
39.8	39.7	0.03	39.7	97,619	0.00145	0.00114	0.00008	0.00129	41
38.8	38.7	0.03	38.8	97,493	0.00157	0.00125	0.00008	0.00141	42
37.9	37.8	0.03	37.8	97,355	0.00172	0.00137	0.00009	0.00155	43
37.0	36.8	0.03	36.9	97,204	0.00187	0.00152	0.00009	0.00169	44
36.0	35.9	0.03	36.0	97,040	0.00205	0.00167	0.00010	0.00186	45
35.1	35.0	0.03	35.0	96,859	0.00224	0.00185	0.00010	0.00205	46
34.2	34.0	0.03	34.1	96,661	0.00247	0.00204	0.00011	0.00225	47
33.2	33.1	0.03	33.2	96,443	0.00270	0.00226	0.00011	0.00248	48
32.3	32.2	0.03	32.3	96,203	0.00298	0.00250	0.00012	0.00274	49
31.4	31.3	0.03	31.3	95,940	0.00327	0.00277	0.00013	0.00302	50

TABLE 1.- COMPLETE LIFE TABLE OF ISRAEL: TOTAL POPULATION - MALES

Total population										2007-2011
Males										
תוחלת חיים				נשארים בחיים	הסתברות למות				גיל	
Life expectancy			Survivors at age x		Probability of death			q <sub>x</sub>		
רווח סמך		סטטיית תקן			רווח סמך		סטטיית תקן			
Confidence interval			e <sub>x</sub>	Confidence interval		q <sub>x</sub>				
גבול עליון	גבול תחתון	Standard deviation		Upper boundary	Lower boundary		Standard deviation	Upper boundary	Lower boundary	Age
30.5	30.4		0.03			30.4				
29.6	29.5	0.03	29.5	95,331	0.00394	0.00341	0.00014	0.00367	52	
28.7	28.6	0.03	28.6	94,981	0.00434	0.00376	0.00015	0.00405	53	
27.8	27.7	0.03	27.8	94,597	0.00477	0.00415	0.00016	0.00446	54	
26.9	26.8	0.03	26.9	94,174	0.00524	0.00460	0.00016	0.00492	55	
26.1	25.9	0.03	26.0	93,711	0.00576	0.00507	0.00018	0.00541	56	
25.2	25.1	0.03	25.1	93,204	0.00632	0.00559	0.00019	0.00596	57	
24.4	24.2	0.03	24.3	92,649	0.00693	0.00617	0.00019	0.00655	58	
23.5	23.4	0.03	23.5	92,042	0.00762	0.00679	0.00021	0.00720	59	
22.7	22.6	0.03	22.6	91,379	0.00835	0.00749	0.00022	0.00792	60	
21.9	21.7	0.03	21.8	90,655	0.00917	0.00822	0.00024	0.00869	61	
21.0	20.9	0.03	21.0	89,867	0.01005	0.00904	0.00026	0.00955	62	
20.2	20.1	0.03	20.2	89,009	0.01103	0.00993	0.00028	0.01048	63	
19.4	19.3	0.03	19.4	88,076	0.01212	0.01089	0.00032	0.01150	64	
18.7	18.5	0.03	18.6	87,063	0.01332	0.01193	0.00035	0.01263	65	
17.9	17.8	0.03	17.8	85,964	0.01459	0.01313	0.00037	0.01386	66	
17.1	17.0	0.03	17.1	84,772	0.01601	0.01444	0.00040	0.01522	67	
16.4	16.3	0.03	16.3	83,481	0.01757	0.01588	0.00043	0.01673	68	
15.7	15.6	0.03	15.6	82,085	0.01926	0.01752	0.00045	0.01839	69	
14.9	14.8	0.03	14.9	80,575	0.02115	0.01932	0.00047	0.02023	70	
14.2	14.1	0.03	14.2	78,945	0.02325	0.02131	0.00050	0.02228	71	
13.6	13.4	0.03	13.5	77,186	0.02561	0.02351	0.00054	0.02456	72	
12.9	12.8	0.03	12.8	75,290	0.02821	0.02600	0.00057	0.02710	73	
12.2	12.1	0.03	12.2	73,249	0.03112	0.02877	0.00060	0.02995	74	
11.6	11.5	0.03	11.5	71,056	0.03442	0.03184	0.00066	0.03313	75	
11.0	10.9	0.03	10.9	68,702	0.03810	0.03530	0.00071	0.03670	76	
10.4	10.3	0.03	10.3	66,180	0.04221	0.03920	0.00077	0.04070	77	
9.8	9.7	0.03	9.7	63,486	0.04686	0.04355	0.00084	0.04520	78	
9.2	9.1	0.03	9.2	60,617	0.05202	0.04848	0.00090	0.05025	79	
8.7	8.6	0.03	8.6	57,571	0.05784	0.05398	0.00098	0.05591	80	
8.1	8.0	0.03	8.1	54,352	0.06434	0.06017	0.00107	0.06225	81	
7.7	7.5	0.03	7.6	50,969	0.07170	0.06699	0.00120	0.06935	82	
7.2	7.1	0.03	7.1	47,434	0.07987	0.07463	0.00134	0.07725	83	
6.7	6.6	0.03	6.7	43,770	0.08887	0.08317	0.00145	0.08602	84	
6.3	6.2	0.03	6.3	40,005	0.09879	0.09259	0.00158	0.09569	85	
5.9	5.8	0.03	5.9	36,177	0.10984	0.10275	0.00181	0.10630	86	
5.6	5.5	0.03	5.5	32,331	0.12174	0.11392	0.00199	0.11783	87	
5.2	5.1	0.03	5.2	28,522	0.13483	0.12564	0.00234	0.13024	88	
5.0	4.8	0.03	4.9	24,807	0.14876	0.13810	0.00272	0.14343	89	
4.7	4.5	0.04	4.6	21,249	0.16353	0.15098	0.00320	0.15726	90	
4.5	4.3	0.04	4.4	17,908	0.17878	0.16422	0.00371	0.17150	91	
4.3	4.1	0.04	4.2	14,836	0.19439	0.17736	0.00434	0.18588	92	
4.1	3.9	0.04	4.0	12,079	0.20993	0.19012	0.00505	0.20002	93	
4.0	3.8	0.05	3.9	9,663	0.22477	0.20223	0.00575	0.21350	94	
4.0	3.7	0.05	3.8	7,600	0.23844	0.21320	0.00644	0.22582	95	
3.9	3.7	0.06	3.8	5,883	0.25051	0.22235	0.00718	0.23643	96	
4.0	3.7	0.06	3.9	4,492	0.26091	0.22856	0.00825	0.24473	97	
4.1	3.8	0.06	3.9	3,393	0.26961	0.23065	0.00994	0.25013	98	
4.2	4.0	0.06	4.1	2,544	0.27666	0.22741	0.01256	0.25203	99	
			4.3	1,903				1.00000	100+	

## לוח 2.- לוח תמותה שלם של ישראל: כל האוכלוסייה - נקבות

2007-2011

כל האוכלוסייה

נקבות

תוחלת חיים Life expectancy			נשארים בחיים Survivors at age x $l_x$	הסתברות למות Probability of death			גיל Age		
רווח סמך Confidence interval		סטטיית תקן Standard deviation		$e_x$	רווח סמך Confidence interval			סטטיית תקן Standard deviation	$q_x$
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
83.2	83.1	0.03	83.1	100,000	0.00357	0.00321	0.00009	0.00339	0
82.5	82.3	0.03	82.4	99,661	0.00048	0.00034	0.00003	0.00041	1
81.5	81.4	0.03	81.4	99,620	0.00023	0.00015	0.00002	0.00019	2
80.5	80.4	0.03	80.4	99,601	0.00020	0.00011	0.00002	0.00015	3
79.5	79.4	0.03	79.5	99,585	0.00018	0.00010	0.00002	0.00014	4
78.5	78.4	0.03	78.5	99,571	0.00017	0.00009	0.00002	0.00013	5
77.5	77.4	0.03	77.5	99,558	0.00015	0.00008	0.00002	0.00011	6
76.6	76.4	0.03	76.5	99,547	0.00014	0.00006	0.00002	0.00010	7
75.6	75.4	0.03	75.5	99,537	0.00012	0.00006	0.00001	0.00009	8
74.6	74.4	0.03	74.5	99,528	0.00013	0.00006	0.00002	0.00009	9
73.6	73.5	0.03	73.5	99,519	0.00013	0.00007	0.00002	0.00010	10
72.6	72.5	0.03	72.5	99,509	0.00014	0.00007	0.00002	0.00011	11
71.6	71.5	0.03	71.5	99,498	0.00014	0.00007	0.00002	0.00011	12
70.6	70.5	0.03	70.5	99,488	0.00013	0.00006	0.00002	0.00010	13
69.6	69.5	0.03	69.5	99,478	0.00012	0.00006	0.00002	0.00009	14
68.6	68.5	0.03	68.5	99,470	0.00016	0.00008	0.00002	0.00012	15
67.6	67.5	0.03	67.6	99,458	0.00020	0.00011	0.00002	0.00015	16
66.6	66.5	0.03	66.6	99,443	0.00021	0.00010	0.00003	0.00015	17
65.6	65.5	0.03	65.6	99,427	0.00020	0.00011	0.00002	0.00016	18
64.6	64.5	0.03	64.6	99,412	0.00021	0.00012	0.00002	0.00016	19
63.7	63.5	0.03	63.6	99,396	0.00021	0.00012	0.00002	0.00017	20
62.7	62.5	0.03	62.6	99,379	0.00022	0.00013	0.00002	0.00017	21
61.7	61.6	0.03	61.6	99,362	0.00022	0.00013	0.00002	0.00018	22
60.7	60.6	0.03	60.6	99,344	0.00024	0.00014	0.00003	0.00019	23
59.7	59.6	0.03	59.6	99,326	0.00025	0.00015	0.00003	0.00020	24
58.7	58.6	0.03	58.7	99,306	0.00026	0.00015	0.00003	0.00021	25
57.7	57.6	0.03	57.7	99,286	0.00027	0.00016	0.00003	0.00022	26
56.7	56.6	0.03	56.7	99,264	0.00029	0.00017	0.00003	0.00023	27
55.7	55.6	0.03	55.7	99,241	0.00031	0.00019	0.00003	0.00025	28
54.8	54.6	0.03	54.7	99,217	0.00033	0.00020	0.00003	0.00026	29
53.8	53.7	0.03	53.7	99,191	0.00035	0.00021	0.00003	0.00028	30
52.8	52.7	0.03	52.7	99,163	0.00038	0.00023	0.00004	0.00030	31
51.8	51.7	0.03	51.7	99,133	0.00039	0.00026	0.00003	0.00033	32
50.8	50.7	0.03	50.8	99,100	0.00043	0.00028	0.00004	0.00035	33
49.8	49.7	0.03	49.8	99,065	0.00046	0.00031	0.00004	0.00038	34
48.9	48.7	0.03	48.8	99,027	0.00049	0.00035	0.00004	0.00042	35
47.9	47.8	0.03	47.8	98,985	0.00054	0.00038	0.00004	0.00046	36
46.9	46.8	0.03	46.8	98,940	0.00059	0.00041	0.00005	0.00050	37
45.9	45.8	0.03	45.9	98,891	0.00064	0.00045	0.00005	0.00055	38
44.9	44.8	0.03	44.9	98,837	0.00070	0.00050	0.00005	0.00060	39
44.0	43.9	0.03	43.9	98,778	0.00076	0.00055	0.00005	0.00066	40
43.0	42.9	0.03	42.9	98,713	0.00083	0.00061	0.00006	0.00072	41
42.0	41.9	0.03	42.0	98,642	0.00091	0.00068	0.00006	0.00079	42
41.1	41.0	0.03	41.0	98,563	0.00100	0.00075	0.00006	0.00087	43
40.1	40.0	0.03	40.0	98,477	0.00111	0.00082	0.00007	0.00096	44
39.1	39.0	0.03	39.1	98,382	0.00120	0.00092	0.00007	0.00106	45
38.2	38.1	0.03	38.1	98,278	0.00132	0.00102	0.00008	0.00117	46
37.2	37.1	0.03	37.2	98,162	0.00143	0.00115	0.00007	0.00129	47
36.3	36.2	0.03	36.2	98,036	0.00159	0.00126	0.00008	0.00142	48
35.3	35.2	0.03	35.3	97,896	0.00175	0.00139	0.00009	0.00157	49
34.4	34.3	0.03	34.3	97,742	0.00192	0.00155	0.00009	0.00173	50

TABLE 2.- COMPLETE LIFE TABLE OF ISRAEL: TOTAL POPULATION - FEMALES

Total population										2007-2011
Females										
תוחלת חיים			נשארים בחיים	Survivors at age x	הסתברות למות			גיל	Age	
Life expectancy					Probability of death					
רווח סמך		סטטיית תקן			רווח סמך		סטטיית תקן			
גבול עליון	גבול תחתון		גבול עליון	גבול תחתון						
Confidence interval	Upper boundary	Lower boundary	Standard deviation	$e_x$	$l_x$	Upper boundary	Lower boundary	Standard deviation	$q_x$	
33.4	33.3	0.03	33.4	97,573	0.00210	0.00172	0.00010	0.00191	51	
32.5	32.4	0.03	32.4	97,387	0.00231	0.00190	0.00010	0.00211	52	
31.6	31.5	0.03	31.5	97,182	0.00253	0.00211	0.00011	0.00232	53	
30.6	30.5	0.03	30.6	96,956	0.00278	0.00233	0.00011	0.00256	54	
29.7	29.6	0.03	29.7	96,708	0.00304	0.00260	0.00011	0.00282	55	
28.8	28.7	0.03	28.7	96,436	0.00335	0.00286	0.00013	0.00311	56	
27.9	27.8	0.03	27.8	96,136	0.00369	0.00316	0.00014	0.00342	57	
27.0	26.9	0.03	26.9	95,807	0.00404	0.00350	0.00014	0.00377	58	
26.1	26.0	0.03	26.0	95,446	0.00445	0.00387	0.00015	0.00416	59	
25.2	25.1	0.03	25.1	95,049	0.00490	0.00427	0.00016	0.00458	60	
24.3	24.2	0.03	24.2	94,614	0.00538	0.00472	0.00017	0.00505	61	
23.4	23.3	0.03	23.4	94,136	0.00595	0.00520	0.00019	0.00557	62	
22.5	22.4	0.03	22.5	93,611	0.00655	0.00576	0.00020	0.00615	63	
21.7	21.6	0.03	21.6	93,035	0.00725	0.00635	0.00023	0.00680	64	
20.8	20.7	0.03	20.8	92,402	0.00804	0.00700	0.00027	0.00752	65	
20.0	19.9	0.03	19.9	91,707	0.00888	0.00777	0.00028	0.00833	66	
19.1	19.0	0.03	19.1	90,943	0.00983	0.00863	0.00030	0.00923	67	
18.3	18.2	0.03	18.3	90,104	0.01086	0.00963	0.00031	0.01025	68	
17.5	17.4	0.02	17.4	89,181	0.01203	0.01075	0.00033	0.01139	69	
16.7	16.6	0.02	16.6	88,165	0.01337	0.01199	0.00035	0.01268	70	
15.9	15.8	0.02	15.9	87,047	0.01485	0.01345	0.00036	0.01415	71	
15.1	15.0	0.02	15.1	85,815	0.01656	0.01506	0.00038	0.01581	72	
14.4	14.3	0.02	14.3	84,458	0.01850	0.01691	0.00040	0.01771	73	
13.6	13.5	0.02	13.6	82,963	0.02076	0.01897	0.00046	0.01987	74	
12.9	12.8	0.02	12.8	81,314	0.02327	0.02140	0.00048	0.02234	75	
12.1	12.1	0.02	12.1	79,498	0.02621	0.02413	0.00053	0.02517	76	
11.4	11.4	0.02	11.4	77,497	0.02951	0.02731	0.00056	0.02841	77	
10.8	10.7	0.02	10.7	75,295	0.03330	0.03097	0.00060	0.03213	78	
10.1	10.0	0.02	10.1	72,876	0.03769	0.03511	0.00066	0.03640	79	
9.5	9.4	0.02	9.4	70,223	0.04269	0.03993	0.00070	0.04131	80	
8.8	8.8	0.02	8.8	67,322	0.04844	0.04543	0.00077	0.04694	81	
8.3	8.2	0.02	8.2	64,162	0.05501	0.05176	0.00083	0.05338	82	
7.7	7.6	0.02	7.6	60,737	0.06254	0.05895	0.00092	0.06075	83	
7.2	7.1	0.02	7.1	57,047	0.07114	0.06715	0.00102	0.06914	84	
6.6	6.6	0.02	6.6	53,103	0.08088	0.07644	0.00113	0.07866	85	
6.2	6.1	0.02	6.1	48,926	0.09194	0.08685	0.00130	0.08940	86	
5.7	5.6	0.02	5.7	44,552	0.10434	0.09852	0.00149	0.10143	87	
5.3	5.2	0.02	5.3	40,033	0.11820	0.11139	0.00174	0.11480	88	
4.9	4.8	0.02	4.9	35,438	0.13358	0.12543	0.00208	0.12950	89	
4.6	4.5	0.03	4.5	30,848	0.15039	0.14061	0.00250	0.14550	90	
4.3	4.2	0.03	4.2	26,360	0.16841	0.15692	0.00293	0.16266	91	
4.0	3.9	0.03	3.9	22,072	0.18729	0.17427	0.00332	0.18078	92	
3.7	3.6	0.03	3.7	18,082	0.20711	0.19204	0.00384	0.19957	93	
3.5	3.4	0.03	3.5	14,473	0.22723	0.21006	0.00438	0.21864	94	
3.4	3.2	0.03	3.3	11,309	0.24697	0.22807	0.00482	0.23752	95	
3.3	3.1	0.04	3.2	8,623	0.26680	0.24450	0.00569	0.25565	96	
3.2	3.0	0.04	3.1	6,418	0.28582	0.25901	0.00684	0.27242	97	
3.2	3.0	0.04	3.1	4,670	0.30363	0.27066	0.00841	0.28714	98	
3.2	3.1	0.04	3.1	3,329	0.31932	0.27897	0.01029	0.29915	99	
			3.3	2,333				1.00000	100+	