

Central Bureau of Statistics Israel: Complete Life Tables of Israel, 2014-2018. Download from:

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

2014-2018

תוחלת חיים Life expectancy			נשארים בחיים בגיל x Survivors at age x I_x	הסתברות למות Probability of death			גיל Age		
רווח סמך Confidence interval		סט"ית תקן Standard deviation		e_x	רווח סמך Confidence interval			סט"ית תקן Standard deviation	q_x
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
80.6	80.5	0.03	80.6	100,000	0.00343	0.00310	0.00008	0.00326	0
79.9	79.8	0.03	79.8	99,674	0.00032	0.00023	0.00002	0.00028	1
78.9	78.8	0.03	78.8	99,646	0.00027	0.00017	0.00002	0.00022	2
77.9	77.8	0.03	77.9	99,624	0.00021	0.00014	0.00002	0.00017	3
76.9	76.8	0.03	76.9	99,607	0.00018	0.00010	0.00002	0.00014	4
75.9	75.8	0.03	75.9	99,593	0.00015	0.00009	0.00002	0.00012	5
74.9	74.8	0.03	74.9	99,581	0.00013	0.00007	0.00002	0.00010	6
74.0	73.8	0.03	73.9	99,570	0.00012	0.00007	0.00002	0.00009	7
73.0	72.9	0.03	72.9	99,561	0.00012	0.00007	0.00001	0.00009	8
72.0	71.9	0.03	71.9	99,552	0.00012	0.00006	0.00001	0.00009	9
71.0	70.9	0.03	70.9	99,543	0.00013	0.00007	0.00002	0.00010	10
70.0	69.9	0.03	69.9	99,533	0.00014	0.00007	0.00002	0.00011	11
69.0	68.9	0.03	68.9	99,523	0.00016	0.00009	0.00002	0.00012	12
68.0	67.9	0.03	67.9	99,510	0.00020	0.00010	0.00002	0.00015	13
67.0	66.9	0.03	67.0	99,495	0.00023	0.00013	0.00002	0.00018	14
66.0	65.9	0.03	66.0	99,477	0.00027	0.00017	0.00002	0.00022	15
65.0	64.9	0.03	65.0	99,455	0.00033	0.00021	0.00003	0.00027	16
64.0	63.9	0.03	64.0	99,429	0.00039	0.00026	0.00003	0.00033	17
63.1	63.0	0.03	63.0	99,396	0.00044	0.00032	0.00003	0.00038	18
62.1	62.0	0.02	62.0	99,358	0.00050	0.00037	0.00003	0.00043	19
61.1	61.0	0.02	61.1	99,315	0.00055	0.00041	0.00004	0.00048	20
60.1	60.0	0.02	60.1	99,268	0.00059	0.00044	0.00004	0.00051	21
59.2	59.1	0.02	59.1	99,217	0.00062	0.00045	0.00004	0.00054	22
58.2	58.1	0.02	58.2	99,164	0.00063	0.00046	0.00004	0.00055	23
57.2	57.1	0.02	57.2	99,109	0.00064	0.00047	0.00005	0.00056	24
56.3	56.2	0.02	56.2	99,054	0.00064	0.00047	0.00004	0.00055	25
55.3	55.2	0.02	55.3	98,999	0.00063	0.00047	0.00004	0.00055	26
54.3	54.2	0.02	54.3	98,945	0.00063	0.00046	0.00005	0.00054	27
53.4	53.3	0.02	53.3	98,891	0.00062	0.00045	0.00004	0.00054	28
52.4	52.3	0.02	52.3	98,838	0.00062	0.00045	0.00004	0.00054	29
51.4	51.3	0.02	51.4	98,785	0.00062	0.00045	0.00004	0.00054	30
50.4	50.3	0.02	50.4	98,732	0.00063	0.00046	0.00004	0.00054	31
49.5	49.4	0.02	49.4	98,678	0.00064	0.00048	0.00004	0.00056	32
48.5	48.4	0.02	48.4	98,623	0.00066	0.00050	0.00004	0.00058	33
47.5	47.4	0.02	47.5	98,566	0.00069	0.00052	0.00004	0.00061	34
46.5	46.5	0.02	46.5	98,506	0.00074	0.00055	0.00005	0.00064	35
45.6	45.5	0.02	45.5	98,442	0.00078	0.00059	0.00005	0.00069	36
44.6	44.5	0.02	44.6	98,375	0.00084	0.00064	0.00005	0.00074	37
43.6	43.6	0.02	43.6	98,302	0.00091	0.00069	0.00006	0.00080	38
42.7	42.6	0.02	42.6	98,223	0.00099	0.00076	0.00006	0.00088	39
41.7	41.6	0.02	41.7	98,137	0.00107	0.00085	0.00006	0.00096	40
40.7	40.7	0.02	40.7	98,043	0.00118	0.00094	0.00006	0.00106	41
39.8	39.7	0.02	39.8	97,939	0.00130	0.00104	0.00007	0.00117	42
38.8	38.8	0.02	38.8	97,824	0.00144	0.00116	0.00007	0.00130	43
37.9	37.8	0.02	37.8	97,697	0.00159	0.00130	0.00008	0.00145	44
36.9	36.9	0.02	36.9	97,555	0.00178	0.00145	0.00008	0.00161	45
36.0	35.9	0.02	36.0	97,398	0.00197	0.00163	0.00009	0.00180	46
35.1	35.0	0.02	35.0	97,223	0.00219	0.00182	0.00010	0.00200	47
34.1	34.1	0.02	34.1	97,028	0.00244	0.00202	0.00011	0.00223	48
33.2	33.1	0.02	33.2	96,811	0.00271	0.00226	0.00011	0.00248	49
32.3	32.2	0.02	32.3	96,571	0.00299	0.00252	0.00012	0.00275	50
31.4	31.3	0.02	31.3	96,305	0.00328	0.00282	0.00012	0.00305	51
30.5	30.4	0.02	30.4	96,011	0.00362	0.00310	0.00013	0.00336	52
29.6	29.5	0.02	29.5	95,689	0.00395	0.00344	0.00013	0.00369	53
28.7	28.6	0.02	28.6	95,335	0.00433	0.00378	0.00014	0.00405	54
27.8	27.7	0.02	27.8	94,949	0.00473	0.00416	0.00014	0.00444	55

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

2014-2018

תוחלת חיים Life expectancy			נשארים בחיים בגיל x Survivors at age x I_x	הסתברות למות Probability of death			גיל Age		
רווח סמך Confidence interval		סט"ית תקן Standard deviation		e_x	רווח סמך Confidence interval			סט"ית תקן Standard deviation	q_x
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
26.9	26.8	0.02	26.9	94,527	0.00517	0.00455	0.00016	0.00486	56
26.0	26.0	0.02	26.0	94,068	0.00564	0.00498	0.00017	0.00531	57
25.2	25.1	0.02	25.1	93,568	0.00614	0.00545	0.00018	0.00580	58
24.3	24.3	0.02	24.3	93,026	0.00670	0.00596	0.00019	0.00633	59
23.5	23.4	0.02	23.4	92,437	0.00729	0.00653	0.00019	0.00691	60
22.6	22.6	0.02	22.6	91,798	0.00795	0.00714	0.00021	0.00755	61
21.8	21.7	0.02	21.8	91,106	0.00866	0.00783	0.00021	0.00825	62
21.0	20.9	0.02	20.9	90,354	0.00946	0.00859	0.00022	0.00902	63
20.2	20.1	0.01	20.1	89,539	0.01036	0.00942	0.00024	0.00989	64
19.4	19.3	0.01	19.3	88,654	0.01135	0.01037	0.00025	0.01086	65
18.6	18.5	0.01	18.5	87,691	0.01248	0.01141	0.00027	0.01195	66
17.8	17.7	0.01	17.7	86,643	0.01373	0.01262	0.00028	0.01317	67
17.0	17.0	0.01	17.0	85,502	0.01516	0.01395	0.00031	0.01455	68
16.2	16.2	0.01	16.2	84,257	0.01678	0.01543	0.00034	0.01611	69
15.5	15.5	0.01	15.5	82,900	0.01857	0.01713	0.00037	0.01785	70
14.8	14.7	0.01	14.8	81,421	0.02063	0.01898	0.00042	0.01981	71
14.1	14.0	0.01	14.0	79,808	0.02293	0.02108	0.00047	0.02200	72
13.4	13.3	0.01	13.3	78,052	0.02551	0.02342	0.00053	0.02446	73
12.7	12.6	0.01	12.7	76,143	0.02835	0.02609	0.00058	0.02722	74
12.0	12.0	0.01	12.0	74,070	0.03151	0.02910	0.00061	0.03031	75
11.4	11.3	0.01	11.4	71,825	0.03504	0.03246	0.00066	0.03375	76
10.8	10.7	0.01	10.7	69,401	0.03896	0.03623	0.00070	0.03759	77
10.2	10.1	0.01	10.1	66,792	0.04335	0.04039	0.00076	0.04187	78
9.6	9.5	0.01	9.6	63,996	0.04820	0.04504	0.00081	0.04662	79
9.0	9.0	0.01	9.0	61,012	0.05363	0.05014	0.00089	0.05188	80
8.5	8.5	0.01	8.5	57,847	0.05963	0.05579	0.00098	0.05771	81
8.0	7.9	0.01	8.0	54,508	0.06624	0.06203	0.00107	0.06414	82
7.5	7.5	0.01	7.5	51,012	0.07350	0.06890	0.00117	0.07120	83
7.0	7.0	0.01	7.0	47,380	0.08152	0.07639	0.00131	0.07895	84
6.6	6.5	0.01	6.6	43,639	0.09021	0.08464	0.00142	0.08743	85
6.2	6.1	0.01	6.2	39,824	0.09976	0.09354	0.00158	0.09665	86
5.8	5.7	0.01	5.8	35,975	0.11000	0.10331	0.00171	0.10666	87
5.4	5.4	0.01	5.4	32,138	0.12123	0.11370	0.00192	0.11747	88
5.1	5.0	0.01	5.0	28,363	0.13337	0.12481	0.00218	0.12909	89
4.7	4.7	0.01	4.7	24,702	0.14645	0.13660	0.00251	0.14152	90
4.4	4.4	0.01	4.4	21,206	0.16030	0.14923	0.00283	0.15476	91
4.1	4.1	0.02	4.1	17,924	0.17506	0.16253	0.00320	0.16880	92
3.9	3.8	0.02	3.8	14,898	0.19075	0.17646	0.00365	0.18361	93
3.6	3.6	0.02	3.6	12,163	0.20739	0.19095	0.00419	0.19917	94
3.4	3.3	0.02	3.4	9,741	0.22500	0.20589	0.00488	0.21544	95
3.2	3.1	0.02	3.2	7,642	0.24361	0.22115	0.00573	0.23238	96
3.0	2.9	0.02	3.0	5,866	0.26328	0.23655	0.00682	0.24992	97
2.8	2.7	0.03	2.8	4,400	0.28410	0.25185	0.00823	0.26797	98
2.7	2.6	0.03	2.6	3,221	0.30621	0.26672	0.01007	0.28646	99
2.5	2.4	0.03	2.5	2,298	0.32987	0.28069	0.01255	0.30528	100
2.4	2.2	0.04	2.3	1,597	0.35548	0.29312	0.01591	0.32430	101
2.3	2.1	0.05	2.2	1,079	0.38372	0.30308	0.02057	0.34340	102
2.2	2.0	0.05	2.1	708	0.41571	0.30916	0.02718	0.36243	103
2.1	1.8	0.07	2.0	452	0.45326	0.30922	0.03675	0.38124	104
2.0	1.7	0.08	1.9	279	0.49948	0.29985	0.05093	0.39966	105
2.0	1.6	0.10	1.8	168	0.55957	0.27549	0.07247	0.41753	106
2.0	1.4	0.13	1.7	98	0.64259	0.22673	0.10609	0.43466	107
2.0	1.3	0.17	1.6	55	0.76454	0.13720	0.16003	0.45087	108
2.0	1.1	0.23	1.6	30	0.95445	0.00000	0.24922	0.46599	109
			1.5	16				1.00000	110+

לוח 2. לוח תמותה של ישראל: כל האוכלוסייה - נקבות
2014-2018

תוחלת חיים Life expectancy			נשארים בחיים בגיל x Survivors at age x I_x	הסתברות למות Probability of death				גיל Age	
רווח סמך Confidence interval		סט"ית תקן Standard deviation		e_x	רווח סמך Confidence interval		סט"ית תקן Standard deviation		q_x
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
84.4	84.3	0.03	84.4	100,000	0.00311	0.00279	0.00008	0.00295	0
83.7	83.6	0.03	83.6	99,705	0.00033	0.00023	0.00002	0.00028	1
82.7	82.6	0.03	82.6	99,678	0.00021	0.00013	0.00002	0.00017	2
81.7	81.6	0.03	81.7	99,660	0.00015	0.00009	0.00002	0.00012	3
80.7	80.6	0.03	80.7	99,648	0.00012	0.00006	0.00002	0.00009	4
79.7	79.6	0.03	79.7	99,639	0.00011	0.00005	0.00001	0.00008	5
78.7	78.6	0.03	78.7	99,631	0.00010	0.00005	0.00001	0.00007	6
77.7	77.6	0.03	77.7	99,624	0.00010	0.00004	0.00001	0.00007	7
76.7	76.6	0.03	76.7	99,617	0.00010	0.00005	0.00001	0.00007	8
75.8	75.6	0.03	75.7	99,610	0.00010	0.00005	0.00001	0.00007	9
74.8	74.6	0.03	74.7	99,602	0.00011	0.00005	0.00002	0.00008	10
73.8	73.7	0.03	73.7	99,594	0.00012	0.00005	0.00002	0.00008	11
72.8	72.7	0.03	72.7	99,586	0.00012	0.00006	0.00002	0.00009	12
71.8	71.7	0.03	71.7	99,577	0.00013	0.00007	0.00001	0.00010	13
70.8	70.7	0.03	70.7	99,568	0.00014	0.00007	0.00002	0.00010	14
69.8	69.7	0.03	69.7	99,557	0.00015	0.00008	0.00002	0.00011	15
68.8	68.7	0.03	68.7	99,546	0.00016	0.00008	0.00002	0.00012	16
67.8	67.7	0.03	67.8	99,534	0.00017	0.00009	0.00002	0.00013	17
66.8	66.7	0.03	66.8	99,521	0.00018	0.00010	0.00002	0.00014	18
65.8	65.7	0.03	65.8	99,508	0.00019	0.00010	0.00002	0.00015	19
64.8	64.7	0.03	64.8	99,493	0.00020	0.00011	0.00002	0.00016	20
63.8	63.7	0.03	63.8	99,477	0.00021	0.00012	0.00002	0.00017	21
62.8	62.8	0.03	62.8	99,461	0.00022	0.00012	0.00002	0.00017	22
61.9	61.8	0.02	61.8	99,444	0.00023	0.00013	0.00002	0.00018	23
60.9	60.8	0.02	60.8	99,425	0.00024	0.00014	0.00003	0.00019	24
59.9	59.8	0.02	59.8	99,407	0.00025	0.00015	0.00003	0.00020	25
58.9	58.8	0.02	58.8	99,387	0.00026	0.00016	0.00003	0.00021	26
57.9	57.8	0.02	57.9	99,366	0.00027	0.00016	0.00003	0.00022	27
56.9	56.8	0.02	56.9	99,345	0.00028	0.00018	0.00003	0.00023	28
55.9	55.8	0.02	55.9	99,322	0.00030	0.00018	0.00003	0.00024	29
54.9	54.9	0.02	54.9	99,298	0.00031	0.00020	0.00003	0.00025	30
54.0	53.9	0.02	53.9	99,273	0.00033	0.00021	0.00003	0.00027	31
53.0	52.9	0.02	52.9	99,246	0.00035	0.00023	0.00003	0.00029	32
52.0	51.9	0.02	51.9	99,217	0.00038	0.00024	0.00004	0.00031	33
51.0	50.9	0.02	51.0	99,186	0.00041	0.00027	0.00003	0.00034	34
50.0	49.9	0.02	50.0	99,152	0.00044	0.00030	0.00003	0.00037	35
49.0	48.9	0.02	49.0	99,116	0.00047	0.00033	0.00004	0.00040	36
48.1	48.0	0.02	48.0	99,076	0.00051	0.00036	0.00004	0.00044	37
47.1	47.0	0.02	47.0	99,033	0.00055	0.00040	0.00004	0.00048	38
46.1	46.0	0.02	46.1	98,986	0.00061	0.00044	0.00004	0.00053	39
45.1	45.0	0.02	45.1	98,934	0.00067	0.00048	0.00005	0.00058	40
44.1	44.1	0.02	44.1	98,877	0.00074	0.00054	0.00005	0.00064	41
43.2	43.1	0.02	43.1	98,814	0.00080	0.00061	0.00005	0.00070	42
42.2	42.1	0.02	42.2	98,744	0.00088	0.00067	0.00005	0.00078	43
41.2	41.2	0.02	41.2	98,667	0.00097	0.00075	0.00006	0.00086	44
40.3	40.2	0.02	40.2	98,582	0.00108	0.00082	0.00007	0.00095	45
39.3	39.2	0.02	39.3	98,489	0.00118	0.00092	0.00007	0.00105	46
38.3	38.3	0.02	38.3	98,385	0.00131	0.00101	0.00008	0.00116	47
37.4	37.3	0.02	37.4	98,271	0.00144	0.00112	0.00008	0.00128	48
36.4	36.4	0.02	36.4	98,145	0.00157	0.00125	0.00008	0.00141	49
35.5	35.4	0.02	35.4	98,006	0.00172	0.00138	0.00009	0.00155	50
34.5	34.5	0.02	34.5	97,854	0.00188	0.00153	0.00009	0.00170	51
33.6	33.5	0.02	33.6	97,688	0.00205	0.00168	0.00010	0.00186	52
32.7	32.6	0.02	32.6	97,506	0.00223	0.00184	0.00010	0.00204	53
31.7	31.7	0.02	31.7	97,307	0.00243	0.00202	0.00010	0.00222	54
30.8	30.7	0.02	30.8	97,091	0.00264	0.00221	0.00011	0.00243	55

TABLE 2. COMPLETE LIFE TABLE OF ISRAEL: TOTAL POPULATION - FEMALES
2014-2018

תוחלת חיים Life expectancy			נשארים בחיים בגיל x Survivors at age x I_x	הסתברות למות Probability of death				גיל Age	
רווח סמך Confidence interval		סט"ית תקן Standard deviation		e_x	רווח סמך Confidence interval		סט"ית תקן Standard deviation		q_x
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
29.9	29.8	0.02	29.8	96,855	0.00287	0.00243	0.00011	0.00265	56
28.9	28.9	0.02	28.9	96,599	0.00313	0.00265	0.00012	0.00289	57
28.0	28.0	0.02	28.0	96,320	0.00339	0.00292	0.00012	0.00315	58
27.1	27.0	0.02	27.1	96,016	0.00370	0.00318	0.00013	0.00344	59
26.2	26.1	0.02	26.2	95,686	0.00403	0.00350	0.00013	0.00376	60
25.3	25.2	0.02	25.3	95,325	0.00441	0.00384	0.00015	0.00412	61
24.4	24.3	0.02	24.4	94,932	0.00482	0.00423	0.00015	0.00453	62
23.5	23.4	0.02	23.5	94,503	0.00529	0.00467	0.00016	0.00498	63
22.6	22.6	0.02	22.6	94,032	0.00582	0.00518	0.00016	0.00550	64
21.7	21.7	0.02	21.7	93,515	0.00643	0.00575	0.00017	0.00609	65
20.9	20.8	0.01	20.8	92,945	0.00714	0.00639	0.00019	0.00677	66
20.0	20.0	0.01	20.0	92,317	0.00794	0.00715	0.00020	0.00754	67
19.2	19.1	0.01	19.1	91,620	0.00888	0.00800	0.00022	0.00844	68
18.3	18.3	0.01	18.3	90,847	0.00995	0.00899	0.00024	0.00947	69
17.5	17.4	0.01	17.5	89,987	0.01118	0.01011	0.00027	0.01065	70
16.7	16.6	0.01	16.6	89,029	0.01261	0.01139	0.00031	0.01200	71
15.9	15.8	0.01	15.8	87,960	0.01425	0.01287	0.00035	0.01356	72
15.1	15.0	0.01	15.1	86,767	0.01611	0.01457	0.00039	0.01534	73
14.3	14.3	0.01	14.3	85,436	0.01822	0.01656	0.00042	0.01739	74
13.5	13.5	0.01	13.5	83,951	0.02061	0.01885	0.00045	0.01973	75
12.8	12.8	0.01	12.8	82,294	0.02336	0.02145	0.00049	0.02241	76
12.1	12.0	0.01	12.1	80,451	0.02646	0.02447	0.00051	0.02546	77
11.4	11.3	0.01	11.4	78,402	0.03004	0.02786	0.00056	0.02895	78
10.7	10.7	0.01	10.7	76,132	0.03411	0.03172	0.00061	0.03292	79
10.1	10.0	0.01	10.0	73,626	0.03871	0.03613	0.00066	0.03742	80
9.4	9.4	0.01	9.4	70,871	0.04394	0.04110	0.00073	0.04252	81
8.8	8.8	0.01	8.8	67,858	0.04984	0.04672	0.00080	0.04828	82
8.2	8.2	0.01	8.2	64,582	0.05645	0.05308	0.00086	0.05477	83
7.7	7.7	0.01	7.7	61,045	0.06391	0.06018	0.00095	0.06205	84
7.2	7.1	0.01	7.1	57,257	0.07224	0.06813	0.00105	0.07019	85
6.7	6.6	0.01	6.6	53,238	0.08147	0.07702	0.00114	0.07925	86
6.2	6.2	0.01	6.2	49,019	0.09175	0.08683	0.00126	0.08929	87
5.8	5.7	0.01	5.7	44,642	0.10310	0.09763	0.00139	0.10037	88
5.3	5.3	0.01	5.3	40,162	0.11557	0.10947	0.00155	0.11252	89
5.0	4.9	0.01	4.9	35,643	0.12926	0.12229	0.00178	0.12578	90
4.6	4.5	0.01	4.6	31,160	0.14406	0.13624	0.00199	0.14015	91
4.3	4.2	0.01	4.2	26,793	0.16006	0.15123	0.00225	0.15565	92
3.9	3.9	0.01	3.9	22,622	0.17730	0.16724	0.00257	0.17227	93
3.7	3.6	0.01	3.6	18,725	0.19578	0.18421	0.00295	0.18999	94
3.4	3.3	0.01	3.4	15,168	0.21550	0.20206	0.00343	0.20878	95
3.2	3.1	0.02	3.1	12,001	0.23647	0.22066	0.00403	0.22857	96
2.9	2.9	0.02	2.9	9,258	0.25870	0.23984	0.00481	0.24927	97
2.7	2.7	0.02	2.7	6,950	0.28219	0.25933	0.00583	0.27076	98
2.6	2.5	0.02	2.5	5,068	0.30702	0.27881	0.00719	0.29292	99
2.4	2.3	0.03	2.3	3,584	0.33330	0.29782	0.00905	0.31556	100
2.2	2.1	0.03	2.2	2,453	0.36131	0.31568	0.01164	0.33849	101
2.1	2.0	0.04	2.0	1,623	0.39157	0.33144	0.01534	0.36150	102
2.0	1.8	0.04	1.9	1,036	0.42501	0.34366	0.02075	0.38434	103
1.9	1.7	0.05	1.8	638	0.46335	0.35010	0.02889	0.40673	104
1.9	1.6	0.07	1.7	378	0.50974	0.34704	0.04150	0.42839	105
1.8	1.5	0.09	1.6	216	0.56990	0.32816	0.06167	0.44903	106
1.8	1.3	0.11	1.6	119	0.65455	0.28212	0.09501	0.46834	107
1.8	1.2	0.15	1.5	63	0.78420	0.18783	0.15214	0.48601	108
1.9	1.0	0.21	1.4	33	0.99927	0.00000	0.25383	0.50175	109
			1.4	16				1.00000	110+