

Central Bureau of Statistics Israel: **Complete Life Tables of Israel, 2017-2021**. Downloaded from: [www.cbs.gov.il](http://www.cbs.gov.il) (21.09.2023).

**TABLE 5. COMPLETE LIFE TABLE OF ISRAEL:  
JEWS – MALES**

**לוח 5. לוח תמותה שלם של ישראל:  
יהודים – זכרים**

תוחלת חיים Life expectancy				נשארים בגיל x Survivors at age x  I <sub>x</sub>	הסתברות למות Probability of death				גיל  Age
רווח סמך Confidence interval		סטיית תקן Standard deviation	e <sub>x</sub>		רווח סמך Confidence interval		סטיית תקן Standard deviation	q <sub>x</sub>	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
81.7	81.6	0.03	81.6	100,000	0.00247	0.00215	0.00008	0.00231	0
80.9	80.8	0.03	80.8	99,769	0.00028	0.00018	0.00003	0.00023	1
79.9	79.8	0.03	79.8	99,746	0.00014	0.00007	0.00002	0.00010	2
78.9	78.8	0.03	78.8	99,736	0.00015	0.00008	0.00002	0.00012	3
77.9	77.8	0.03	77.8	99,724	0.00012	0.00006	0.00002	0.00009	4
76.9	76.8	0.03	76.9	99,716	0.00009	0.00004	0.00001	0.00007	5
75.9	75.8	0.03	75.9	99,709	0.00011	0.00005	0.00002	0.00008	6
74.9	74.8	0.03	74.9	99,701	0.00007	0.00003	0.00001	0.00005	7
73.9	73.8	0.03	73.9	99,696	0.00006	0.00002	0.00001	0.00004	8
72.9	72.8	0.03	72.9	99,692	0.00009	0.00003	0.00001	0.00006	9
71.9	71.8	0.03	71.9	99,687	0.00010	0.00004	0.00001	0.00007	10
70.9	70.8	0.03	70.9	99,680	0.00006	0.00002	0.00001	0.00004	11
69.9	69.8	0.03	69.9	99,676	0.00015	0.00007	0.00002	0.00011	12
68.9	68.8	0.03	68.9	99,665	0.00012	0.00005	0.00002	0.00009	13
67.9	67.8	0.03	67.9	99,656	0.00013	0.00006	0.00002	0.00010	14
67.0	66.9	0.03	66.9	99,647	0.00017	0.00008	0.00002	0.00012	15
66.0	65.9	0.03	65.9	99,634	0.00017	0.00008	0.00002	0.00012	16
65.0	64.9	0.03	64.9	99,622	0.00027	0.00015	0.00003	0.00021	17
64.0	63.9	0.03	63.9	99,601	0.00039	0.00025	0.00004	0.00032	18
63.0	62.9	0.03	63.0	99,569	0.00047	0.00031	0.00004	0.00039	19
62.0	61.9	0.02	62.0	99,530	0.00046	0.00031	0.00004	0.00039	20
61.0	61.0	0.02	61.0	99,492	0.00044	0.00028	0.00004	0.00036	21
60.1	60.0	0.02	60.0	99,456	0.00041	0.00026	0.00004	0.00034	22
59.1	59.0	0.02	59.0	99,422	0.00043	0.00028	0.00004	0.00036	23
58.1	58.0	0.02	58.1	99,387	0.00040	0.00025	0.00004	0.00033	24
57.1	57.0	0.02	57.1	99,354	0.00052	0.00035	0.00004	0.00044	25
56.2	56.1	0.02	56.1	99,311	0.00051	0.00034	0.00004	0.00042	26
55.2	55.1	0.02	55.1	99,269	0.00053	0.00035	0.00005	0.00044	27
54.2	54.1	0.02	54.2	99,225	0.00042	0.00027	0.00004	0.00034	28
53.2	53.1	0.02	53.2	99,191	0.00059	0.00040	0.00005	0.00050	29
52.2	52.2	0.02	52.2	99,142	0.00051	0.00034	0.00004	0.00043	30
51.3	51.2	0.02	51.2	99,099	0.00051	0.00034	0.00004	0.00042	31
50.3	50.2	0.02	50.2	99,057	0.00065	0.00046	0.00005	0.00055	32
49.3	49.2	0.02	49.3	99,002	0.00069	0.00049	0.00005	0.00059	33
48.3	48.3	0.02	48.3	98,944	0.00069	0.00049	0.00005	0.00059	34
47.4	47.3	0.02	47.3	98,886	0.00073	0.00052	0.00005	0.00062	35
46.4	46.3	0.02	46.4	98,824	0.00075	0.00053	0.00005	0.00064	36
45.4	45.3	0.02	45.4	98,761	0.00071	0.00050	0.00005	0.00061	37
44.5	44.4	0.02	44.4	98,701	0.00074	0.00052	0.00005	0.00063	38
43.5	43.4	0.02	43.4	98,639	0.00085	0.00062	0.00006	0.00073	39
42.5	42.4	0.02	42.5	98,567	0.00096	0.00071	0.00006	0.00084	40
41.5	41.5	0.02	41.5	98,484	0.00101	0.00076	0.00007	0.00088	41
40.6	40.5	0.02	40.5	98,397	0.00101	0.00075	0.00007	0.00088	42
39.6	39.5	0.02	39.6	98,311	0.00119	0.00091	0.00007	0.00105	43
38.7	38.6	0.02	38.6	98,207	0.00123	0.00094	0.00007	0.00109	44
37.7	37.6	0.02	37.7	98,101	0.00147	0.00115	0.00008	0.00131	45
36.7	36.7	0.02	36.7	97,972	0.00163	0.00128	0.00009	0.00145	46
35.8	35.7	0.02	35.8	97,830	0.00194	0.00156	0.00010	0.00175	47
34.9	34.8	0.02	34.8	97,659	0.00173	0.00137	0.00009	0.00155	48
33.9	33.8	0.02	33.9	97,508	0.00217	0.00175	0.00011	0.00196	49
33.0	32.9	0.02	32.9	97,316	0.00213	0.00171	0.00011	0.00192	50
32.0	32.0	0.02	32.0	97,130	0.00286	0.00236	0.00013	0.00261	51
31.1	31.1	0.02	31.1	96,876	0.00282	0.00232	0.00013	0.00257	52
30.2	30.1	0.02	30.2	96,627	0.00357	0.00299	0.00015	0.00328	53
29.3	29.2	0.02	29.3	96,310	0.00406	0.00344	0.00016	0.00375	54
28.4	28.3	0.02	28.4	95,949	0.00425	0.00362	0.00016	0.00394	55

**TABLE 5. COMPLETE LIFE TABLE OF ISRAEL:**  
**JEWS – MALES (Cont.)**

**לוח 5. לוח תמותה שלם של ישראל:**  
**יהודים – זכרים (המשך)**

תוחלת חיים Life expectancy				נשארים בגיל x 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		סטיית תקן Standard deviation	$q_x$	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
27.5	27.4	0.02	27.5	95,571	0.00474	0.00406	0.00017	0.00440	56
26.6	26.6	0.02	26.6	95,151	0.00504	0.00434	0.00018	0.00469	57
25.8	25.7	0.02	25.7	94,704	0.00571	0.00496	0.00019	0.00533	58
24.9	24.8	0.02	24.9	94,199	0.00633	0.00554	0.00020	0.00594	59
24.0	24.0	0.02	24.0	93,640	0.00685	0.00603	0.00021	0.00644	60
23.2	23.1	0.02	23.2	93,037	0.00758	0.00672	0.00022	0.00715	61
22.4	22.3	0.02	22.3	92,371	0.00859	0.00767	0.00023	0.00813	62
21.5	21.5	0.02	21.5	91,621	0.00921	0.00825	0.00024	0.00873	63
20.7	20.7	0.02	20.7	90,821	0.00977	0.00879	0.00025	0.00928	64
19.9	19.8	0.01	19.9	89,978	0.01048	0.00946	0.00026	0.00997	65
19.1	19.0	0.01	19.1	89,081	0.01131	0.01025	0.00027	0.01078	66
18.3	18.2	0.01	18.3	88,121	0.01284	0.01170	0.00029	0.01227	67
17.5	17.5	0.01	17.5	87,040	0.01378	0.01258	0.00030	0.01318	68
16.7	16.7	0.01	16.7	85,893	0.01492	0.01367	0.00032	0.01430	69
16.0	15.9	0.01	16.0	84,665	0.01746	0.01609	0.00035	0.01677	70
15.2	15.2	0.01	15.2	83,245	0.01897	0.01750	0.00038	0.01824	71
14.5	14.5	0.01	14.5	81,727	0.02082	0.01921	0.00041	0.02001	72
13.8	13.8	0.01	13.8	80,091	0.02192	0.02018	0.00044	0.02105	73
13.1	13.0	0.01	13.1	78,406	0.02481	0.02282	0.00051	0.02382	74
12.4	12.3	0.01	12.4	76,538	0.02871	0.02640	0.00059	0.02755	75
11.7	11.7	0.01	11.7	74,429	0.03175	0.02917	0.00066	0.03046	76
11.1	11.0	0.01	11.1	72,162	0.03451	0.03173	0.00071	0.03312	77
10.4	10.4	0.01	10.4	69,772	0.03683	0.03392	0.00074	0.03537	78
9.8	9.8	0.01	9.8	67,304	0.04407	0.04088	0.00081	0.04247	79
9.2	9.2	0.01	9.2	64,446	0.04848	0.04512	0.00086	0.04680	80
8.6	8.6	0.01	8.6	61,429	0.05353	0.04992	0.00092	0.05173	81
8.1	8.0	0.01	8.1	58,252	0.06073	0.05677	0.00101	0.05875	82
7.6	7.5	0.01	7.5	54,830	0.06621	0.06189	0.00110	0.06405	83
7.0	7.0	0.01	7.0	51,318	0.07703	0.07211	0.00125	0.07457	84
6.6	6.5	0.01	6.5	47,491	0.08846	0.08289	0.00142	0.08567	85
6.1	6.1	0.01	6.1	43,422	0.09841	0.09219	0.00159	0.09530	86
5.7	5.7	0.01	5.7	39,284	0.11381	0.10674	0.00180	0.11027	87
5.4	5.3	0.01	5.3	34,952	0.12381	0.11597	0.00200	0.11989	88
5.0	5.0	0.01	5.0	30,762	0.14285	0.13386	0.00229	0.13836	89
4.8	4.7	0.01	4.7	26,506	0.14409	0.13425	0.00251	0.13917	90
4.4	4.4	0.01	4.4	22,817	0.15823	0.14718	0.00282	0.15270	91
4.1	4.1	0.01	4.1	19,333	0.17337	0.16088	0.00319	0.16713	92
3.9	3.8	0.02	3.8	16,102	0.18953	0.17529	0.00363	0.18241	93
3.6	3.6	0.02	3.6	13,165	0.20669	0.19031	0.00418	0.19850	94
3.4	3.3	0.02	3.4	10,551	0.22487	0.20584	0.00485	0.21535	95
3.2	3.1	0.02	3.1	8,279	0.24407	0.22170	0.00570	0.23288	96
3.0	2.9	0.02	2.9	6,351	0.26430	0.23770	0.00679	0.25100	97
2.8	2.7	0.02	2.8	4,757	0.28564	0.25354	0.00819	0.26959	98
2.6	2.5	0.03	2.6	3,475	0.30819	0.26886	0.01003	0.28853	99
2.5	2.4	0.03	2.4	2,472	0.33219	0.28317	0.01250	0.30768	100
2.4	2.2	0.04	2.3	1,711	0.35803	0.29579	0.01588	0.32691	101
2.3	2.1	0.04	2.2	1,152	0.38640	0.30573	0.02058	0.34606	102
2.2	2.0	0.05	2.1	753	0.41846	0.31155	0.02727	0.36500	103
2.1	1.8	0.06	2.0	478	0.45617	0.31102	0.03703	0.38360	104
2.0	1.7	0.08	1.9	295	0.50287	0.30056	0.05161	0.40172	105
2.0	1.6	0.10	1.8	176	0.56425	0.27424	0.07398	0.41924	106
2.0	1.4	0.13	1.7	102	0.65032	0.22185	0.10930	0.43609	107
2.0	1.3	0.17	1.6	58	0.77901	0.12531	0.16676	0.45216	108
2.0	1.1	0.22	1.6	32	0.98336	0.00000	0.26324	0.46741	109
			1.5	17				1.00000	+110

**TABLE 6. COMPLETE LIFE TABLE OF ISRAEL:  
JEWS – FEMALES**

**לוח 6. לוח תמותה שלם של ישראל:  
יהודים – נקבות**

2017-2021									
תוחלת חיים Life expectancy				נשארות בגיל x Survivors at age x  I <sub>x</sub>	הסתברות למות Probability of death				גיל  Age
רווח סמך Confidence interval		סטיית תקן Standard deviation	e <sub>x</sub>		רווח סמך Confidence interval		סטיית תקן Standard deviation	q <sub>x</sub>	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
85.2	85.1	0.03	85.2	100,000	0.00204	0.00174	0.00008	0.00189	0
84.4	84.3	0.03	84.3	99,811	0.00019	0.00011	0.00002	0.00015	1
83.4	83.3	0.03	83.3	99,796	0.00011	0.00005	0.00002	0.00008	2
82.4	82.3	0.03	82.3	99,788	0.00010	0.00004	0.00001	0.00007	3
81.4	81.3	0.03	81.4	99,781	0.00009	0.00003	0.00001	0.00006	4
80.4	80.3	0.03	80.4	99,775	0.00007	0.00002	0.00001	0.00005	5
79.4	79.3	0.03	79.4	99,770	0.00008	0.00003	0.00001	0.00006	6
78.4	78.3	0.03	78.4	99,764	0.00006	0.00001	0.00001	0.00004	7
77.4	77.3	0.03	77.4	99,761	0.00004	0.00001	0.00001	0.00003	8
76.4	76.3	0.03	76.4	99,758	0.00007	0.00002	0.00001	0.00004	9
75.4	75.3	0.03	75.4	99,754	0.00006	0.00001	0.00001	0.00003	10
74.4	74.3	0.03	74.4	99,750	0.00006	0.00002	0.00001	0.00004	11
73.4	73.3	0.03	73.4	99,746	0.00007	0.00002	0.00001	0.00004	12
72.4	72.3	0.03	72.4	99,742	0.00007	0.00002	0.00001	0.00004	13
71.4	71.3	0.03	71.4	99,737	0.00009	0.00003	0.00002	0.00006	14
70.4	70.3	0.03	70.4	99,731	0.00008	0.00002	0.00001	0.00005	15
69.4	69.3	0.03	69.4	99,726	0.00012	0.00005	0.00002	0.00009	16
68.5	68.3	0.03	68.4	99,718	0.00015	0.00007	0.00002	0.00011	17
67.5	67.4	0.03	67.4	99,707	0.00019	0.00009	0.00002	0.00014	18
66.5	66.4	0.03	66.4	99,692	0.00018	0.00008	0.00002	0.00013	19
65.5	65.4	0.03	65.4	99,679	0.00016	0.00007	0.00002	0.00012	20
64.5	64.4	0.03	64.4	99,668	0.00018	0.00008	0.00002	0.00013	21
63.5	63.4	0.03	63.4	99,655	0.00023	0.00012	0.00003	0.00018	22
62.5	62.4	0.03	62.5	99,637	0.00022	0.00011	0.00003	0.00016	23
61.5	61.4	0.02	61.5	99,621	0.00021	0.00010	0.00003	0.00015	24
60.5	60.4	0.02	60.5	99,605	0.00023	0.00012	0.00003	0.00018	25
59.5	59.4	0.02	59.5	99,588	0.00021	0.00011	0.00003	0.00016	26
58.5	58.4	0.02	58.5	99,572	0.00023	0.00012	0.00003	0.00018	27
57.6	57.5	0.02	57.5	99,554	0.00026	0.00014	0.00003	0.00020	28
56.6	56.5	0.02	56.5	99,535	0.00026	0.00014	0.00003	0.00020	29
55.6	55.5	0.02	55.5	99,515	0.00031	0.00018	0.00003	0.00024	30
54.6	54.5	0.02	54.5	99,491	0.00028	0.00015	0.00003	0.00022	31
53.6	53.5	0.02	53.6	99,469	0.00036	0.00022	0.00004	0.00029	32
52.6	52.5	0.02	52.6	99,441	0.00028	0.00016	0.00003	0.00022	33
51.6	51.5	0.02	51.6	99,419	0.00037	0.00022	0.00004	0.00029	34
50.6	50.5	0.02	50.6	99,390	0.00034	0.00020	0.00004	0.00027	35
49.6	49.6	0.02	49.6	99,363	0.00043	0.00027	0.00004	0.00035	36
48.7	48.6	0.02	48.6	99,327	0.00051	0.00033	0.00004	0.00042	37
47.7	47.6	0.02	47.6	99,286	0.00047	0.00030	0.00004	0.00039	38
46.7	46.6	0.02	46.7	99,247	0.00060	0.00041	0.00005	0.00051	39
45.7	45.6	0.02	45.7	99,197	0.00055	0.00037	0.00005	0.00046	40
44.7	44.7	0.02	44.7	99,151	0.00071	0.00050	0.00005	0.00061	41
43.8	43.7	0.02	43.7	99,091	0.00073	0.00051	0.00005	0.00062	42
42.8	42.7	0.02	42.8	99,030	0.00081	0.00058	0.00006	0.00070	43
41.8	41.7	0.02	41.8	98,961	0.00091	0.00067	0.00006	0.00079	44
40.9	40.8	0.02	40.8	98,882	0.00083	0.00059	0.00006	0.00071	45
39.9	39.8	0.02	39.9	98,812	0.00093	0.00068	0.00006	0.00080	46
38.9	38.8	0.02	38.9	98,733	0.00114	0.00086	0.00007	0.00100	47
38.0	37.9	0.02	37.9	98,634	0.00121	0.00091	0.00008	0.00106	48
37.0	36.9	0.02	37.0	98,529	0.00132	0.00101	0.00008	0.00116	49
36.0	36.0	0.02	36.0	98,414	0.00152	0.00117	0.00009	0.00135	50
35.1	35.0	0.02	35.1	98,282	0.00181	0.00142	0.00010	0.00162	51
34.1	34.1	0.02	34.1	98,123	0.00196	0.00155	0.00010	0.00175	52
33.2	33.1	0.02	33.2	97,951	0.00204	0.00161	0.00011	0.00183	53
32.3	32.2	0.02	32.2	97,772	0.00204	0.00161	0.00011	0.00183	54
31.3	31.2	0.02	31.3	97,593	0.00257	0.00209	0.00012	0.00233	55

**TABLE 6. COMPLETE LIFE TABLE OF ISRAEL:**  
**JEWS – FEMALES (Cont.)**

**לוח 6. לוח תמותה של ישראל:**  
**יהודים – נקבות (המשך)**

תוחלת חיים Life expectancy				נשארות בגיל x 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		סטיית תקן Standard deviation	$q_x$	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
30.4	30.3	0.02	30.4	97,366	0.00269	0.00220	0.00013	0.00245	56
29.5	29.4	0.02	29.4	97,127	0.00292	0.00241	0.00013	0.00266	57
28.5	28.5	0.02	28.5	96,869	0.00341	0.00286	0.00014	0.00313	58
27.6	27.6	0.02	27.6	96,565	0.00350	0.00294	0.00014	0.00322	59
26.7	26.6	0.02	26.7	96,254	0.00386	0.00327	0.00015	0.00356	60
25.8	25.7	0.02	25.8	95,911	0.00401	0.00341	0.00015	0.00371	61
24.9	24.8	0.02	24.9	95,556	0.00493	0.00426	0.00017	0.00460	62
24.0	24.0	0.02	24.0	95,116	0.00514	0.00446	0.00017	0.00480	63
23.1	23.1	0.02	23.1	94,660	0.00602	0.00529	0.00019	0.00565	64
22.3	22.2	0.02	22.2	94,125	0.00636	0.00561	0.00019	0.00599	65
21.4	21.3	0.02	21.4	93,561	0.00669	0.00591	0.00020	0.00630	66
20.5	20.5	0.01	20.5	92,972	0.00789	0.00704	0.00022	0.00747	67
19.7	19.6	0.01	19.6	92,278	0.00798	0.00713	0.00022	0.00755	68
18.8	18.8	0.01	18.8	91,580	0.00887	0.00796	0.00023	0.00841	69
18.0	17.9	0.01	17.9	90,810	0.01003	0.00905	0.00025	0.00954	70
17.1	17.1	0.01	17.1	89,944	0.01123	0.01017	0.00027	0.01070	71
16.3	16.3	0.01	16.3	88,981	0.01272	0.01154	0.00030	0.01213	72
15.5	15.5	0.01	15.5	87,902	0.01323	0.01197	0.00032	0.01260	73
14.7	14.6	0.01	14.7	86,794	0.01594	0.01446	0.00038	0.01520	74
13.9	13.9	0.01	13.9	85,475	0.01772	0.01605	0.00043	0.01688	75
13.1	13.1	0.01	13.1	84,031	0.01857	0.01677	0.00046	0.01767	76
12.4	12.3	0.01	12.3	82,546	0.02284	0.02080	0.00052	0.02182	77
11.6	11.6	0.01	11.6	80,745	0.02574	0.02357	0.00055	0.02465	78
10.9	10.9	0.01	10.9	78,755	0.02933	0.02703	0.00059	0.02818	79
10.2	10.2	0.01	10.2	76,535	0.03424	0.03175	0.00063	0.03300	80
9.5	9.5	0.01	9.5	74,010	0.03961	0.03691	0.00069	0.03826	81
8.9	8.9	0.01	8.9	71,178	0.04548	0.04251	0.00076	0.04399	82
8.3	8.2	0.01	8.3	68,047	0.05312	0.04979	0.00085	0.05145	83
7.7	7.7	0.01	7.7	64,546	0.05971	0.05603	0.00094	0.05787	84
7.2	7.1	0.01	7.1	60,811	0.07096	0.06676	0.00107	0.06886	85
6.6	6.6	0.01	6.6	56,623	0.08121	0.07653	0.00120	0.07887	86
6.2	6.1	0.01	6.1	52,157	0.09342	0.08818	0.00134	0.09080	87
5.7	5.7	0.01	5.7	47,421	0.10359	0.09781	0.00147	0.10070	88
5.3	5.3	0.01	5.3	42,646	0.12333	0.11671	0.00169	0.12002	89
5.0	4.9	0.01	4.9	37,528	0.12748	0.12029	0.00184	0.12388	90
4.6	4.6	0.01	4.6	32,879	0.14261	0.13454	0.00206	0.13858	91
4.3	4.2	0.01	4.2	28,322	0.15906	0.14995	0.00232	0.15450	92
3.9	3.9	0.01	3.9	23,947	0.17682	0.16646	0.00264	0.17164	93
3.6	3.6	0.01	3.6	19,836	0.19589	0.18399	0.00304	0.18994	94
3.4	3.3	0.01	3.4	16,069	0.21624	0.20242	0.00352	0.20933	95
3.1	3.1	0.02	3.1	12,705	0.23780	0.22158	0.00414	0.22969	96
2.9	2.8	0.02	2.9	9,787	0.26054	0.24122	0.00493	0.25088	97
2.7	2.6	0.02	2.7	7,331	0.28441	0.26104	0.00596	0.27272	98
2.5	2.5	0.02	2.5	5,332	0.30941	0.28063	0.00734	0.29502	99
2.4	2.3	0.02	2.3	3,759	0.33562	0.29946	0.00922	0.31754	100
2.2	2.1	0.03	2.2	2,565	0.36328	0.31685	0.01185	0.34006	101
2.1	2.0	0.03	2.1	1,693	0.39293	0.33178	0.01560	0.36235	102
2.0	1.9	0.04	1.9	1,080	0.42557	0.34281	0.02111	0.38419	103
1.9	1.7	0.05	1.8	665	0.46310	0.34764	0.02945	0.40537	104
1.9	1.6	0.07	1.7	395	0.50894	0.34246	0.04247	0.42570	105
1.8	1.5	0.09	1.7	227	0.56945	0.32066	0.06347	0.44505	106
1.8	1.4	0.11	1.6	126	0.65650	0.27009	0.09857	0.46330	107
1.8	1.2	0.15	1.5	68	0.79308	0.16764	0.15955	0.48036	108
1.9	1.1	0.20	1.5	35	1.00000	0.00000	0.26983	0.49619	109
			1.4	18				1.00000	+110