

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 7. COMPLETE LIFE TABLE OF ISRAEL:**  
**ARABS – MALES**
**לוח 7. לוח תמותה של ישראל:**  
**ערבים – זכרים**

2017-2021

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			
77.1	77.0	0.03	77.0	100,000	0.00606	0.00518	0.00023	0.00562	0
76.5	76.4	0.03	76.5	99,438	0.00070	0.00042	0.00007	0.00056	1
75.6	75.4	0.03	75.5	99,382	0.00057	0.00032	0.00006	0.00044	2
74.6	74.5	0.03	74.5	99,338	0.00044	0.00022	0.00006	0.00033	3
73.6	73.5	0.03	73.6	99,305	0.00032	0.00014	0.00005	0.00023	4
72.6	72.5	0.03	72.6	99,283	0.00041	0.00020	0.00005	0.00030	5
71.6	71.5	0.03	71.6	99,253	0.00024	0.00009	0.00004	0.00016	6
70.7	70.6	0.03	70.6	99,236	0.00025	0.00009	0.00004	0.00017	7
69.7	69.6	0.03	69.6	99,219	0.00026	0.00009	0.00004	0.00017	8
68.7	68.6	0.03	68.6	99,202	0.00018	0.00005	0.00003	0.00012	9
67.7	67.6	0.03	67.6	99,190	0.00031	0.00013	0.00005	0.00022	10
66.7	66.6	0.03	66.7	99,169	0.00022	0.00007	0.00004	0.00015	11
65.7	65.6	0.03	65.7	99,154	0.00020	0.00006	0.00004	0.00013	12
64.7	64.6	0.03	64.7	99,141	0.00013	0.00002	0.00003	0.00008	13
63.7	63.6	0.03	63.7	99,133	0.00027	0.00010	0.00004	0.00019	14
62.7	62.6	0.03	62.7	99,115	0.00039	0.00019	0.00005	0.00029	15
61.8	61.7	0.02	61.7	99,086	0.00050	0.00026	0.00006	0.00038	16
60.8	60.7	0.02	60.7	99,048	0.00078	0.00048	0.00008	0.00063	17
59.8	59.7	0.02	59.8	98,986	0.00085	0.00053	0.00008	0.00069	18
58.9	58.8	0.02	58.8	98,917	0.00091	0.00058	0.00009	0.00075	19
57.9	57.8	0.02	57.9	98,844	0.00094	0.00059	0.00009	0.00077	20
56.9	56.8	0.02	56.9	98,768	0.00104	0.00067	0.00009	0.00085	21
56.0	55.9	0.02	55.9	98,683	0.00110	0.00071	0.00010	0.00090	22
55.0	54.9	0.02	55.0	98,594	0.00097	0.00060	0.00009	0.00079	23
54.1	54.0	0.02	54.0	98,517	0.00096	0.00059	0.00009	0.00077	24
53.1	53.0	0.02	53.1	98,441	0.00092	0.00056	0.00009	0.00074	25
52.2	52.1	0.02	52.1	98,368	0.00113	0.00072	0.00011	0.00093	26
51.2	51.1	0.02	51.2	98,277	0.00078	0.00044	0.00009	0.00061	27
50.2	50.2	0.02	50.2	98,217	0.00090	0.00052	0.00010	0.00071	28
49.3	49.2	0.02	49.2	98,147	0.00096	0.00056	0.00010	0.00076	29
48.3	48.2	0.02	48.3	98,072	0.00094	0.00053	0.00010	0.00073	30
47.3	47.3	0.02	47.3	98,000	0.00108	0.00063	0.00011	0.00085	31
46.4	46.3	0.02	46.3	97,917	0.00100	0.00057	0.00011	0.00078	32
45.4	45.3	0.02	45.4	97,840	0.00123	0.00073	0.00013	0.00098	33
44.5	44.4	0.02	44.4	97,743	0.00135	0.00081	0.00014	0.00108	34
43.5	43.4	0.02	43.5	97,638	0.00093	0.00050	0.00011	0.00072	35
42.5	42.5	0.02	42.5	97,568	0.00121	0.00070	0.00013	0.00096	36
41.6	41.5	0.02	41.5	97,475	0.00138	0.00083	0.00014	0.00111	37
40.6	40.5	0.02	40.6	97,367	0.00163	0.00103	0.00015	0.00133	38
39.7	39.6	0.02	39.6	97,238	0.00129	0.00076	0.00014	0.00102	39
38.7	38.6	0.02	38.7	97,138	0.00130	0.00077	0.00014	0.00104	40
37.8	37.7	0.02	37.7	97,037	0.00175	0.00112	0.00016	0.00144	41
36.8	36.7	0.02	36.8	96,898	0.00175	0.00112	0.00016	0.00144	42
35.9	35.8	0.02	35.8	96,759	0.00186	0.00121	0.00017	0.00154	43
34.9	34.8	0.02	34.9	96,610	0.00217	0.00146	0.00018	0.00182	44
34.0	33.9	0.02	33.9	96,434	0.00194	0.00126	0.00017	0.00160	45
33.0	33.0	0.02	33.0	96,280	0.00265	0.00183	0.00021	0.00224	46
32.1	32.0	0.02	32.1	96,064	0.00245	0.00166	0.00020	0.00206	47
31.2	31.1	0.02	31.1	95,867	0.00294	0.00206	0.00023	0.00250	48
30.2	30.2	0.02	30.2	95,627	0.00362	0.00261	0.00026	0.00311	49
29.3	29.3	0.02	29.3	95,330	0.00415	0.00305	0.00028	0.00360	50
28.4	28.4	0.02	28.4	94,987	0.00394	0.00286	0.00028	0.00340	51
27.5	27.5	0.02	27.5	94,664	0.00454	0.00336	0.00030	0.00395	52
26.6	26.6	0.02	26.6	94,290	0.00489	0.00364	0.00032	0.00427	53
25.8	25.7	0.02	25.7	93,888	0.00595	0.00454	0.00036	0.00524	54
24.9	24.8	0.02	24.9	93,395	0.00576	0.00435	0.00036	0.00506	55

**TABLE 7. COMPLETE LIFE TABLE OF ISRAEL:**  
**ARABS – MALES (Cont.)**

**לוח 7. לוח תמותה שלם של ישראל:**  
**ערבים – 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		סטטיית תקן Standard deviation		$q_x$
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
24.0	23.9	0.02	24.0	92,923	0.00702	0.00541	0.00041	0.00622	56
23.2	23.1	0.02	23.1	92,345	0.00763	0.00590	0.00044	0.00676	57
22.3	22.2	0.02	22.3	91,721	0.00930	0.00732	0.00050	0.00831	58
21.5	21.4	0.02	21.5	90,959	0.00976	0.00767	0.00053	0.00871	59
20.7	20.6	0.02	20.6	90,166	0.01005	0.00785	0.00056	0.00895	60
19.9	19.8	0.01	19.8	89,359	0.01130	0.00888	0.00062	0.01009	61
19.1	19.0	0.01	19.0	88,458	0.01334	0.01060	0.00070	0.01197	62
18.3	18.2	0.01	18.2	87,399	0.01332	0.01050	0.00072	0.01191	63
17.5	17.4	0.01	17.5	86,358	0.01613	0.01290	0.00082	0.01452	64
16.7	16.7	0.01	16.7	85,104	0.01842	0.01486	0.00091	0.01664	65
16.0	16.0	0.01	16.0	83,688	0.01978	0.01596	0.00097	0.01787	66
15.3	15.2	0.01	15.3	82,192	0.02310	0.01878	0.00110	0.02094	67
14.6	14.6	0.01	14.6	80,471	0.02410	0.01945	0.00119	0.02177	68
13.9	13.9	0.01	13.9	78,719	0.02550	0.02048	0.00128	0.02299	69
13.2	13.2	0.01	13.2	76,909	0.02916	0.02360	0.00142	0.02638	70
12.6	12.5	0.01	12.6	74,880	0.03231	0.02625	0.00154	0.02928	71
11.9	11.9	0.01	11.9	72,688	0.03570	0.02920	0.00166	0.03245	72
11.3	11.3	0.01	11.3	70,329	0.04176	0.03466	0.00181	0.03821	73
10.8	10.7	0.01	10.7	67,642	0.04696	0.03922	0.00197	0.04309	74
10.2	10.2	0.01	10.2	64,727	0.04472	0.03683	0.00201	0.04078	75
9.6	9.6	0.01	9.6	62,088	0.05498	0.04581	0.00234	0.05040	76
9.1	9.1	0.01	9.1	58,959	0.06212	0.05186	0.00262	0.05699	77
8.6	8.6	0.01	8.6	55,599	0.06382	0.05282	0.00281	0.05832	78
8.1	8.1	0.01	8.1	52,356	0.07702	0.06428	0.00325	0.07065	79
7.7	7.7	0.01	7.7	48,657	0.07911	0.06550	0.00347	0.07231	80
7.3	7.2	0.01	7.3	45,139	0.08372	0.06895	0.00377	0.07634	81
6.8	6.8	0.01	6.8	41,693	0.10370	0.08625	0.00445	0.09497	82
6.5	6.4	0.01	6.5	37,733	0.10934	0.09013	0.00490	0.09973	83
6.2	6.1	0.01	6.1	33,970	0.11692	0.09563	0.00543	0.10628	84
5.8	5.8	0.01	5.8	30,360	0.11335	0.09044	0.00584	0.10189	85
5.4	5.4	0.01	5.4	27,266	0.13459	0.10770	0.00686	0.12115	86
5.1	5.1	0.01	5.1	23,963	0.14670	0.11621	0.00778	0.13145	87
4.8	4.7	0.02	4.8	20,813	0.15104	0.11748	0.00856	0.13426	88
4.5	4.4	0.02	4.4	18,019	0.17779	0.13810	0.01012	0.15794	89
4.2	4.1	0.02	4.2	15,173	0.19248	0.14668	0.01168	0.16958	90
4.0	3.9	0.02	3.9	12,600	0.20903	0.15694	0.01329	0.18299	91
3.7	3.7	0.02	3.7	10,294	0.22688	0.16714	0.01524	0.19701	92
3.5	3.4	0.02	3.5	8,266	0.24618	0.17704	0.01764	0.21161	93
3.3	3.2	0.02	3.3	6,517	0.26715	0.18634	0.02061	0.22675	94
3.1	3.0	0.02	3.1	5,039	0.29009	0.19461	0.02436	0.24235	95
3.0	2.9	0.03	2.9	3,818	0.31544	0.20128	0.02912	0.25836	96
2.8	2.7	0.03	2.7	2,832	0.34384	0.20554	0.03528	0.27469	97
2.7	2.5	0.04	2.6	2,054	0.37622	0.20630	0.04335	0.29126	98
2.5	2.4	0.04	2.5	1,456	0.41399	0.20196	0.05409	0.30798	99
2.4	2.2	0.05	2.3	1,007	0.45925	0.19024	0.06862	0.32475	100
2.3	2.1	0.06	2.2	680	0.51524	0.16772	0.08865	0.34148	101
2.3	2.0	0.07	2.1	448	0.58694	0.12921	0.11677	0.35807	102
2.2	1.9	0.08	2.0	288	0.68224	0.06664	0.15704	0.37444	103
2.1	1.7	0.10	1.9	180	0.81379	0.00000	0.21597	0.39049	104
2.1	1.6	0.13	1.9	110	1.00000	0.00000	0.30415	0.40615	105
2.1	1.5	0.17	1.8	65	1.00000	0.00000	0.43929	0.42133	106
2.1	1.3	0.21	1.7	38	1.00000	0.00000	0.65169	0.43599	107
2.2	1.1	0.28	1.6	21	1.00000	0.00000	0.99449	0.45006	108
2.3	0.9	0.37	1.6	12	1.00000	0.00000	1.56336	0.46351	109
			1.5	6				1.00000	+110

**TABLE 8. COMPLETE LIFE TABLE OF ISRAEL:**  
**ARABS – FEMALES**

**לוח 8. לוח תמותה שלם של ישראל:**  
**ערבים – נקבות**

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			
81.6	81.5	0.03	81.6	100,000	0.00525	0.00440	0.00022	0.00483	0
81.0	80.9	0.03	81.0	99,517	0.00089	0.00056	0.00008	0.00072	1
80.1	80.0	0.03	80.0	99,445	0.00049	0.00025	0.00006	0.00037	2
79.1	79.0	0.03	79.0	99,409	0.00042	0.00021	0.00006	0.00031	3
78.1	78.0	0.03	78.1	99,377	0.00026	0.00010	0.00004	0.00018	4
77.1	77.0	0.03	77.1	99,360	0.00024	0.00008	0.00004	0.00016	5
76.1	76.0	0.03	76.1	99,344	0.00020	0.00006	0.00004	0.00013	6
75.2	75.0	0.03	75.1	99,330	0.00018	0.00005	0.00003	0.00011	7
74.2	74.1	0.03	74.1	99,319	0.00017	0.00004	0.00003	0.00010	8
73.2	73.1	0.03	73.1	99,309	0.00022	0.00007	0.00004	0.00014	9
72.2	72.1	0.03	72.1	99,295	0.00018	0.00005	0.00003	0.00011	10
71.2	71.1	0.03	71.1	99,284	0.00024	0.00008	0.00004	0.00016	11
70.2	70.1	0.03	70.1	99,268	0.00030	0.00012	0.00005	0.00021	12
69.2	69.1	0.03	69.2	99,247	0.00026	0.00009	0.00004	0.00018	13
68.2	68.1	0.03	68.2	99,230	0.00022	0.00007	0.00004	0.00014	14
67.2	67.1	0.03	67.2	99,215	0.00025	0.00009	0.00004	0.00017	15
66.2	66.1	0.03	66.2	99,198	0.00024	0.00008	0.00004	0.00016	16
65.3	65.2	0.03	65.2	99,182	0.00025	0.00009	0.00004	0.00017	17
64.3	64.2	0.03	64.2	99,165	0.00029	0.00011	0.00005	0.00020	18
63.3	63.2	0.03	63.2	99,145	0.00023	0.00008	0.00004	0.00015	19
62.3	62.2	0.03	62.2	99,130	0.00041	0.00019	0.00006	0.00030	20
61.3	61.2	0.02	61.3	99,101	0.00022	0.00006	0.00004	0.00014	21
60.3	60.2	0.02	60.3	99,087	0.00029	0.00011	0.00005	0.00020	22
59.3	59.2	0.02	59.3	99,067	0.00035	0.00014	0.00005	0.00024	23
58.3	58.2	0.02	58.3	99,042	0.00036	0.00014	0.00005	0.00025	24
57.4	57.3	0.02	57.3	99,018	0.00034	0.00013	0.00005	0.00023	25
56.4	56.3	0.02	56.3	98,995	0.00056	0.00027	0.00007	0.00042	26
55.4	55.3	0.02	55.3	98,954	0.00031	0.00011	0.00005	0.00021	27
54.4	54.3	0.02	54.4	98,933	0.00030	0.00010	0.00005	0.00020	28
53.4	53.3	0.02	53.4	98,913	0.00037	0.00014	0.00006	0.00025	29
52.4	52.3	0.02	52.4	98,888	0.00057	0.00026	0.00008	0.00041	30
51.4	51.4	0.02	51.4	98,847	0.00050	0.00021	0.00007	0.00036	31
50.5	50.4	0.02	50.4	98,812	0.00061	0.00027	0.00008	0.00044	32
49.5	49.4	0.02	49.4	98,768	0.00049	0.00019	0.00008	0.00034	33
48.5	48.4	0.02	48.5	98,735	0.00065	0.00029	0.00009	0.00047	34
47.5	47.4	0.02	47.5	98,689	0.00066	0.00030	0.00009	0.00048	35
46.5	46.5	0.02	46.5	98,641	0.00062	0.00027	0.00009	0.00045	36
45.6	45.5	0.02	45.5	98,597	0.00071	0.00033	0.00010	0.00052	37
44.6	44.5	0.02	44.5	98,545	0.00093	0.00048	0.00011	0.00071	38
43.6	43.5	0.02	43.6	98,476	0.00084	0.00042	0.00011	0.00063	39
42.6	42.6	0.02	42.6	98,413	0.00096	0.00051	0.00012	0.00074	40
41.7	41.6	0.02	41.6	98,341	0.00079	0.00039	0.00010	0.00059	41
40.7	40.6	0.02	40.7	98,283	0.00113	0.00063	0.00013	0.00088	42
39.7	39.7	0.02	39.7	98,196	0.00083	0.00041	0.00011	0.00062	43
38.8	38.7	0.02	38.7	98,135	0.00126	0.00073	0.00014	0.00100	44
37.8	37.7	0.02	37.8	98,037	0.00123	0.00070	0.00013	0.00096	45
36.8	36.8	0.02	36.8	97,943	0.00139	0.00082	0.00015	0.00111	46
35.9	35.8	0.02	35.8	97,835	0.00141	0.00083	0.00015	0.00112	47
34.9	34.8	0.02	34.9	97,725	0.00153	0.00091	0.00016	0.00122	48
33.9	33.9	0.02	33.9	97,605	0.00208	0.00133	0.00019	0.00171	49
33.0	32.9	0.02	33.0	97,439	0.00189	0.00116	0.00018	0.00152	50
32.1	32.0	0.02	32.0	97,291	0.00248	0.00163	0.00022	0.00206	51
31.1	31.0	0.02	31.1	97,091	0.00228	0.00146	0.00021	0.00187	52
30.2	30.1	0.02	30.1	96,909	0.00261	0.00171	0.00023	0.00216	53
29.2	29.2	0.02	29.2	96,700	0.00281	0.00186	0.00024	0.00233	54
28.3	28.2	0.02	28.3	96,474	0.00281	0.00186	0.00024	0.00234	55

**TABLE 8. COMPLETE LIFE TABLE OF ISRAEL:**  
**ARABS – FEMALES (Cont.)**

**לוח 8. לוח תמותה של ישראל:**  
**ערבים – 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			
27.4	27.3	0.02	27.3	96,249	0.00347	0.00237	0.00028	0.00292	56
26.4	26.4	0.02	26.4	95,967	0.00339	0.00228	0.00028	0.00283	57
25.5	25.5	0.02	25.5	95,696	0.00361	0.00242	0.00030	0.00302	58
24.6	24.5	0.02	24.6	95,407	0.00478	0.00336	0.00036	0.00407	59
23.7	23.6	0.02	23.7	95,019	0.00541	0.00385	0.00040	0.00463	60
22.8	22.7	0.02	22.8	94,579	0.00562	0.00398	0.00042	0.00480	61
21.9	21.8	0.02	21.9	94,125	0.00683	0.00495	0.00048	0.00589	62
21.0	21.0	0.01	21.0	93,571	0.00775	0.00569	0.00053	0.00672	63
20.2	20.1	0.01	20.1	92,942	0.00925	0.00691	0.00059	0.00808	64
19.3	19.3	0.01	19.3	92,191	0.01048	0.00793	0.00065	0.00920	65
18.5	18.5	0.01	18.5	91,343	0.01089	0.00821	0.00068	0.00955	66
17.7	17.6	0.01	17.7	90,470	0.01236	0.00939	0.00076	0.01087	67
16.9	16.8	0.01	16.8	89,486	0.01588	0.01234	0.00090	0.01411	68
16.1	16.0	0.01	16.1	88,224	0.01562	0.01196	0.00093	0.01379	69
15.3	15.3	0.01	15.3	87,007	0.01828	0.01418	0.00105	0.01623	70
14.6	14.5	0.01	14.5	85,595	0.02035	0.01586	0.00115	0.01811	71
13.8	13.8	0.01	13.8	84,045	0.02298	0.01811	0.00124	0.02054	72
13.1	13.1	0.01	13.1	82,319	0.02915	0.02361	0.00141	0.02638	73
12.4	12.4	0.01	12.4	80,147	0.03080	0.02497	0.00149	0.02788	74
11.8	11.7	0.01	11.8	77,912	0.03409	0.02771	0.00163	0.03090	75
11.1	11.1	0.01	11.1	75,505	0.03751	0.03049	0.00179	0.03400	76
10.5	10.5	0.01	10.5	72,938	0.04318	0.03526	0.00202	0.03922	77
9.9	9.9	0.01	9.9	70,077	0.04640	0.03772	0.00221	0.04206	78
9.3	9.3	0.01	9.3	67,130	0.05146	0.04190	0.00244	0.04668	79
8.8	8.7	0.01	8.7	63,996	0.05975	0.04908	0.00272	0.05442	80
8.2	8.2	0.01	8.2	60,514	0.05879	0.04780	0.00280	0.05329	81
7.7	7.6	0.01	7.7	57,289	0.07124	0.05857	0.00323	0.06491	82
7.2	7.1	0.01	7.1	53,570	0.08336	0.06899	0.00367	0.07617	83
6.7	6.7	0.01	6.7	49,489	0.10053	0.08375	0.00428	0.09214	84
6.3	6.3	0.01	6.3	44,929	0.10040	0.08219	0.00465	0.09129	85
5.9	5.9	0.01	5.9	40,828	0.11747	0.09619	0.00543	0.10683	86
5.6	5.5	0.01	5.6	36,466	0.12242	0.09913	0.00594	0.11077	87
5.2	5.2	0.01	5.2	32,427	0.12104	0.09599	0.00639	0.10852	88
4.8	4.7	0.01	4.8	28,908	0.15172	0.12175	0.00765	0.13673	89
4.5	4.4	0.01	4.4	24,955	0.16849	0.13354	0.00892	0.15101	90
4.2	4.1	0.01	4.1	21,187	0.18540	0.14589	0.01008	0.16565	91
3.9	3.8	0.01	3.9	17,677	0.20370	0.15866	0.01149	0.18118	92
3.6	3.6	0.02	3.6	14,474	0.22347	0.17167	0.01321	0.19757	93
3.4	3.3	0.02	3.4	11,615	0.24484	0.18467	0.01535	0.21475	94
3.2	3.1	0.02	3.1	9,120	0.26800	0.19729	0.01804	0.23265	95
3.0	2.9	0.02	2.9	6,999	0.29323	0.20908	0.02147	0.25115	96
2.8	2.7	0.02	2.7	5,241	0.32094	0.21936	0.02591	0.27015	97
2.6	2.5	0.03	2.6	3,825	0.35179	0.22723	0.03177	0.28951	98
2.5	2.4	0.03	2.4	2,718	0.38679	0.23138	0.03964	0.30909	99
2.4	2.2	0.03	2.3	1,878	0.42755	0.22990	0.05042	0.32873	100
2.2	2.1	0.04	2.2	1,260	0.47663	0.21993	0.06549	0.34828	101
2.1	1.9	0.05	2.0	821	0.53817	0.19702	0.08703	0.36759	102
2.1	1.8	0.06	1.9	519	0.61895	0.15410	0.11858	0.38653	103
2.0	1.7	0.08	1.8	319	0.73030	0.07958	0.16600	0.40494	104
2.0	1.6	0.10	1.8	190	0.89161	0.00000	0.23923	0.42272	105
1.9	1.4	0.12	1.7	109	1.00000	0.00000	0.35568	0.43976	106
1.9	1.3	0.16	1.6	61	1.00000	0.00000	0.54668	0.45599	107
2.0	1.1	0.22	1.6	33	1.00000	0.00000	0.87040	0.47135	108
2.1	0.9	0.29	1.5	18	1.00000	0.00000	1.43838	0.48578	109
			1.4	9			2.47193	1.00000	+110