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הלשכה המרכזית לסטטיסטיקה
Central Bureau of Statistics
دائرة الإحصاء المركزية



מדינת ישראל
STATE OF ISRAEL

COMPLETE LIFE TABLES OF ISRAEL 2018–2022

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

2018–2022									
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		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			
77.1	77.0	0.03	77.1	100,000	0.00604	0.00516	0.00022	0.00560	0
76.6	76.5	0.03	76.5	99,440	0.00064	0.00039	0.00006	0.00051	1
75.6	75.5	0.03	75.5	99,389	0.00058	0.00032	0.00007	0.00045	2
74.6	74.5	0.03	74.6	99,344	0.00049	0.00025	0.00006	0.00037	3
73.7	73.6	0.03	73.6	99,308	0.00041	0.00018	0.00006	0.00030	4
72.7	72.6	0.03	72.6	99,278	0.00032	0.00015	0.00004	0.00024	5
71.7	71.6	0.03	71.6	99,255	0.00027	0.00010	0.00004	0.00019	6
70.7	70.6	0.03	70.7	99,236	0.00023	0.00009	0.00004	0.00016	7
69.7	69.6	0.03	69.7	99,220	0.00021	0.00006	0.00004	0.00013	8
68.7	68.6	0.03	68.7	99,207	0.00019	0.00006	0.00003	0.00013	9
67.7	67.6	0.03	67.7	99,195	0.00018	0.00007	0.00003	0.00013	10
66.7	66.6	0.03	66.7	99,182	0.00021	0.00006	0.00004	0.00014	11
65.8	65.7	0.03	65.7	99,169	0.00025	0.00007	0.00005	0.00016	12
64.8	64.7	0.03	64.7	99,153	0.00029	0.00009	0.00005	0.00019	13
63.8	63.7	0.03	63.7	99,134	0.00034	0.00013	0.00005	0.00023	14
62.8	62.7	0.03	62.7	99,111	0.00041	0.00018	0.00006	0.00030	15
61.8	61.7	0.02	61.8	99,082	0.00050	0.00025	0.00006	0.00037	16
60.8	60.7	0.02	60.8	99,045	0.00058	0.00035	0.00006	0.00046	17
59.9	59.8	0.02	59.8	98,999	0.00069	0.00043	0.00007	0.00056	18
58.9	58.8	0.02	58.8	98,943	0.00080	0.00051	0.00007	0.00066	19
57.9	57.8	0.02	57.9	98,878	0.00089	0.00058	0.00008	0.00074	20
57.0	56.9	0.02	56.9	98,805	0.00097	0.00063	0.00009	0.00080	21
56.0	55.9	0.02	56.0	98,726	0.00103	0.00066	0.00009	0.00085	22
55.1	55.0	0.02	55.0	98,642	0.00106	0.00069	0.00010	0.00087	23
54.1	54.0	0.02	54.1	98,556	0.00109	0.00068	0.00010	0.00088	24
53.2	53.1	0.02	53.1	98,469	0.00107	0.00068	0.00010	0.00088	25
52.2	52.1	0.02	52.2	98,383	0.00106	0.00067	0.00010	0.00087	26
51.2	51.2	0.02	51.2	98,297	0.00108	0.00062	0.00012	0.00085	27
50.3	50.2	0.02	50.2	98,214	0.00103	0.00063	0.00010	0.00083	28
49.3	49.2	0.02	49.3	98,133	0.00101	0.00061	0.00010	0.00081	29
48.4	48.3	0.02	48.3	98,053	0.00102	0.00058	0.00011	0.00080	30
47.4	47.3	0.02	47.4	97,974	0.00100	0.00060	0.00010	0.00080	31
46.4	46.4	0.02	46.4	97,896	0.00103	0.00058	0.00011	0.00081	32
45.5	45.4	0.02	45.4	97,817	0.00104	0.00060	0.00011	0.00082	33
44.5	44.4	0.02	44.5	97,737	0.00105	0.00064	0.00010	0.00084	34
43.6	43.5	0.02	43.5	97,654	0.00114	0.00062	0.00013	0.00088	35
42.6	42.5	0.02	42.6	97,569	0.00117	0.00067	0.00013	0.00092	36
41.6	41.6	0.02	41.6	97,479	0.00121	0.00073	0.00012	0.00097	37
40.7	40.6	0.02	40.6	97,384	0.00128	0.00079	0.00013	0.00103	38
39.7	39.6	0.02	39.7	97,284	0.00139	0.00082	0.00014	0.00111	39
38.8	38.7	0.02	38.7	97,176	0.00150	0.00089	0.00016	0.00119	40
37.8	37.7	0.02	37.8	97,061	0.00157	0.00101	0.00014	0.00129	41
36.8	36.8	0.02	36.8	96,935	0.00171	0.00111	0.00015	0.00141	42
35.9	35.8	0.02	35.9	96,799	0.00186	0.00122	0.00016	0.00154	43
35.0	34.9	0.02	34.9	96,650	0.00203	0.00136	0.00017	0.00169	44
34.0	33.9	0.02	34.0	96,486	0.00225	0.00149	0.00020	0.00187	45
33.1	33.0	0.02	33.0	96,306	0.00245	0.00169	0.00019	0.00207	46
32.1	32.1	0.02	32.1	96,107	0.00271	0.00187	0.00021	0.00229	47
31.2	31.1	0.02	31.2	95,886	0.00299	0.00210	0.00023	0.00255	48
30.3	30.2	0.02	30.3	95,642	0.00331	0.00235	0.00024	0.00283	49
29.4	29.3	0.02	29.3	95,372	0.00363	0.00267	0.00025	0.00315	50
28.5	28.4	0.02	28.4	95,071	0.00407	0.00294	0.00029	0.00350	51
27.6	27.5	0.02	27.5	94,738	0.00447	0.00333	0.00029	0.00390	52
26.7	26.6	0.02	26.6	94,369	0.00496	0.00371	0.00032	0.00434	53
25.8	25.7	0.02	25.7	93,960	0.00548	0.00417	0.00034	0.00482	54
24.9	24.8	0.02	24.9	93,507	0.00613	0.00461	0.00039	0.00537	55
24.0	24.0	0.02	24.0	93,005	0.00677	0.00518	0.00041	0.00597	56

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

2018–2022									
תוחלת חיים Life expectancy				נשארים בחיים בגיל x Survivors at age x l_x	הסתברות למות Probability of death				גיל Age
רווח סמך Confidence interval		סטטית תקן Standard deviation	e_x		רווח סמך Confidence interval		סטטית תקן Standard deviation	q_x	
גבול עליון Upper boundary	גבול תחתון Lower boundary				גבול עליון Upper boundary	גבול תחתון Lower boundary			
23.2	23.1	0.02	23.1	92,449	0.00745	0.00583	0.00041	0.00664	57
22.3	22.3	0.02	22.3	91,835	0.00826	0.00652	0.00044	0.00739	58
21.5	21.4	0.02	21.5	91,156	0.00924	0.00721	0.00052	0.00822	59
20.7	20.6	0.02	20.6	90,407	0.01023	0.00806	0.00055	0.00915	60
19.8	19.8	0.01	19.8	89,580	0.01136	0.00900	0.00060	0.01018	61
19.0	19.0	0.01	19.0	88,668	0.01260	0.01005	0.00065	0.01133	62
18.3	18.2	0.01	18.2	87,663	0.01407	0.01114	0.00075	0.01260	63
17.5	17.4	0.01	17.5	86,559	0.01556	0.01248	0.00078	0.01402	64
16.7	16.7	0.01	16.7	85,345	0.01728	0.01393	0.00085	0.01560	65
16.0	15.9	0.01	16.0	84,014	0.01919	0.01553	0.00093	0.01736	66
15.3	15.2	0.01	15.2	82,555	0.02129	0.01734	0.00101	0.01931	67
14.5	14.5	0.01	14.5	80,961	0.02367	0.01929	0.00112	0.02148	68
13.8	13.8	0.01	13.8	79,221	0.02634	0.02145	0.00125	0.02389	69
13.2	13.1	0.01	13.1	77,329	0.02932	0.02380	0.00141	0.02656	70
12.5	12.5	0.01	12.5	75,275	0.03252	0.02651	0.00153	0.02951	71
11.9	11.8	0.01	11.9	73,053	0.03602	0.02954	0.00165	0.03278	72
11.3	11.2	0.01	11.2	70,658	0.03983	0.03293	0.00176	0.03638	73
10.7	10.6	0.01	10.6	68,088	0.04390	0.03678	0.00182	0.04034	74
10.1	10.1	0.01	10.1	65,341	0.04882	0.04058	0.00210	0.04470	75
9.5	9.5	0.01	9.5	62,421	0.05393	0.04503	0.00227	0.04948	76
9.0	9.0	0.01	9.0	59,332	0.05949	0.04994	0.00244	0.05472	77
8.5	8.5	0.01	8.5	56,085	0.06583	0.05504	0.00275	0.06044	78
8.0	8.0	0.01	8.0	52,696	0.07268	0.06067	0.00306	0.06667	79
7.6	7.5	0.01	7.5	49,182	0.08025	0.06666	0.00347	0.07345	80
7.1	7.1	0.01	7.1	45,570	0.08822	0.07339	0.00378	0.08080	81
6.7	6.6	0.01	6.7	41,888	0.09666	0.08085	0.00403	0.08875	82
6.3	6.2	0.01	6.3	38,170	0.10676	0.08789	0.00481	0.09733	83
5.9	5.9	0.01	5.9	34,455	0.11699	0.09610	0.00533	0.10654	84
5.6	5.5	0.01	5.5	30,784	0.12847	0.10437	0.00615	0.11642	85
5.2	5.2	0.01	5.2	27,200	0.14019	0.11374	0.00675	0.12697	86
4.9	4.9	0.01	4.9	23,747	0.15372	0.12265	0.00793	0.13819	87
4.6	4.6	0.01	4.6	20,465	0.16781	0.13235	0.00904	0.15008	88
4.3	4.3	0.02	4.3	17,394	0.18195	0.14331	0.00986	0.16263	89
4.1	4.0	0.02	4.0	14,565	0.19845	0.15320	0.01154	0.17583	90
3.8	3.8	0.02	3.8	12,004	0.21544	0.16383	0.01317	0.18964	91
3.6	3.5	0.02	3.6	9,728	0.23372	0.17433	0.01515	0.20403	92
3.4	3.3	0.02	3.4	7,743	0.25348	0.18448	0.01760	0.21898	93
3.2	3.1	0.02	3.2	6,047	0.27496	0.19392	0.02068	0.23444	94
3.0	2.9	0.03	3.0	4,630	0.29853	0.20220	0.02457	0.25037	95
2.9	2.8	0.03	2.8	3,471	0.32471	0.20870	0.02959	0.26670	96
2.7	2.6	0.03	2.7	2,545	0.35425	0.21253	0.03615	0.28339	97
2.6	2.4	0.04	2.5	1,824	0.38827	0.21243	0.04486	0.30035	98
2.5	2.3	0.04	2.4	1,276	0.42845	0.20655	0.05661	0.31750	99
2.4	2.2	0.05	2.3	871	0.47736	0.19217	0.07275	0.33477	100
2.3	2.0	0.06	2.1	579	0.53897	0.16514	0.09537	0.35205	101
2.2	1.9	0.07	2.0	375	0.61951	0.11900	0.12768	0.36926	102
2.1	1.8	0.09	2.0	237	0.72898	0.04356	0.17485	0.38627	103
2.1	1.6	0.11	1.9	145	0.88379	0.00000	0.24530	0.40300	104
2.1	1.5	0.14	1.8	87	1.00000	0.00000	0.35307	0.41932	105
2.1	1.4	0.18	1.7	50	1.00000	0.00000	0.52215	0.43512	106
2.1	1.2	0.24	1.6	28	1.00000	0.00000	0.79465	0.45028	107
2.2	1.0	0.32	1.6	16	1.00000	0.00000	1.24635	0.46470	108
2.4	0.7	0.43	1.5	8	1.00000	0.00000	2.01758	0.47825	109
			1.5	4				1.00000	+110

TABLE 8. COMPLETE LIFE TABLE OF ISRAEL:
ARABS – FEMALESלוח 8. לוח תמותה שלם של ישראל:
ערבים – נקבות

2018–2022									
תוחלת חיים Life expectancy				נשארות בחיים בגיל x Survivors at age x I _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			
81.7	81.6	0.03	81.6	100,000	0.00520	0.00435	0.00022	0.00478	0
81.1	81.0	0.03	81.0	99,522	0.00088	0.00055	0.00008	0.00071	1
80.1	80.0	0.03	80.1	99,452	0.00050	0.00026	0.00006	0.00038	2
79.2	79.1	0.03	79.1	99,414	0.00032	0.00016	0.00004	0.00024	3
78.2	78.1	0.03	78.1	99,390	0.00026	0.00009	0.00004	0.00017	4
77.2	77.1	0.03	77.1	99,373	0.00021	0.00008	0.00003	0.00014	5
76.2	76.1	0.03	76.2	99,358	0.00021	0.00005	0.00004	0.00013	6
75.2	75.1	0.03	75.2	99,346	0.00019	0.00006	0.00003	0.00012	7
74.2	74.1	0.03	74.2	99,333	0.00021	0.00004	0.00004	0.00013	8
73.2	73.1	0.03	73.2	99,321	0.00021	0.00006	0.00004	0.00013	9
72.2	72.1	0.03	72.2	99,308	0.00021	0.00006	0.00004	0.00014	10
71.3	71.1	0.03	71.2	99,294	0.00022	0.00006	0.00004	0.00014	11
70.3	70.2	0.03	70.2	99,280	0.00021	0.00009	0.00003	0.00015	12
69.3	69.2	0.03	69.2	99,266	0.00023	0.00008	0.00004	0.00015	13
68.3	68.2	0.03	68.2	99,251	0.00023	0.00008	0.00004	0.00016	14
67.3	67.2	0.03	67.2	99,235	0.00024	0.00008	0.00004	0.00016	15
66.3	66.2	0.03	66.3	99,219	0.00026	0.00008	0.00004	0.00017	16
65.3	65.2	0.03	65.3	99,202	0.00026	0.00009	0.00004	0.00017	17
64.3	64.2	0.03	64.3	99,185	0.00027	0.00009	0.00004	0.00018	18
63.3	63.2	0.03	63.3	99,167	0.00028	0.00010	0.00004	0.00019	19
62.3	62.3	0.03	62.3	99,148	0.00027	0.00012	0.00004	0.00020	20
61.4	61.3	0.02	61.3	99,129	0.00031	0.00011	0.00005	0.00021	21
60.4	60.3	0.02	60.3	99,109	0.00031	0.00012	0.00005	0.00022	22
59.4	59.3	0.02	59.3	99,087	0.00033	0.00012	0.00005	0.00023	23
58.4	58.3	0.02	58.4	99,065	0.00034	0.00014	0.00005	0.00024	24
57.4	57.3	0.02	57.4	99,041	0.00037	0.00014	0.00006	0.00025	25
56.4	56.3	0.02	56.4	99,016	0.00035	0.00018	0.00004	0.00027	26
55.4	55.3	0.02	55.4	98,989	0.00043	0.00014	0.00007	0.00028	27
54.5	54.4	0.02	54.4	98,961	0.00043	0.00017	0.00007	0.00030	28
53.5	53.4	0.02	53.4	98,932	0.00046	0.00018	0.00007	0.00032	29
52.5	52.4	0.02	52.4	98,900	0.00047	0.00020	0.00007	0.00034	30
51.5	51.4	0.02	51.5	98,867	0.00051	0.00021	0.00007	0.00036	31
50.5	50.4	0.02	50.5	98,831	0.00053	0.00024	0.00008	0.00038	32
49.5	49.5	0.02	49.5	98,793	0.00057	0.00024	0.00008	0.00041	33
48.6	48.5	0.02	48.5	98,753	0.00059	0.00028	0.00008	0.00044	34
47.6	47.5	0.02	47.5	98,710	0.00064	0.00029	0.00009	0.00046	35
46.6	46.5	0.02	46.6	98,664	0.00068	0.00031	0.00009	0.00050	36
45.6	45.5	0.02	45.6	98,615	0.00071	0.00035	0.00009	0.00053	37
44.6	44.6	0.02	44.6	98,563	0.00074	0.00040	0.00009	0.00057	38
43.7	43.6	0.02	43.6	98,506	0.00082	0.00041	0.00011	0.00061	39
42.7	42.6	0.02	42.7	98,446	0.00087	0.00045	0.00011	0.00066	40
41.7	41.6	0.02	41.7	98,381	0.00096	0.00047	0.00012	0.00071	41
40.8	40.7	0.02	40.7	98,311	0.00099	0.00055	0.00011	0.00077	42
39.8	39.7	0.02	39.7	98,235	0.00110	0.00057	0.00014	0.00083	43
38.8	38.7	0.02	38.8	98,153	0.00116	0.00065	0.00013	0.00090	44
37.9	37.8	0.02	37.8	98,064	0.00124	0.00072	0.00013	0.00098	45
36.9	36.8	0.02	36.9	97,968	0.00134	0.00080	0.00014	0.00107	46
35.9	35.9	0.02	35.9	97,863	0.00147	0.00087	0.00015	0.00117	47
35.0	34.9	0.02	34.9	97,748	0.00161	0.00095	0.00017	0.00128	48
34.0	33.9	0.02	34.0	97,623	0.00172	0.00109	0.00016	0.00141	49
33.1	33.0	0.02	33.0	97,486	0.00192	0.00118	0.00019	0.00155	50
32.1	32.0	0.02	32.1	97,335	0.00206	0.00136	0.00018	0.00171	51
31.2	31.1	0.02	31.1	97,169	0.00229	0.00149	0.00020	0.00189	52
30.2	30.2	0.02	30.2	96,985	0.00250	0.00168	0.00021	0.00209	53
29.3	29.2	0.02	29.2	96,782	0.00280	0.00186	0.00024	0.00233	54
28.3	28.3	0.02	28.3	96,557	0.00309	0.00210	0.00025	0.00259	55
27.4	27.4	0.02	27.4	96,306	0.00342	0.00237	0.00027	0.00289	56

TABLE 8. COMPLETE LIFE TABLE OF ISRAEL:
ARABS – FEMALESלוח 8. לוח תמותה שלם של ישראל:
ערבים – נקבות

2018–2022									
תוחלת חיים				נשארות בחיים בגיל x Survivors at age x l _x	הסתברות למות				גיל
Life expectancy			Probability of death						
רווח סמך		סטטית תקן	e _x		רווח סמך		סטטית תקן	q _x	
גבול עליון	גבול תחתון				גבול עליון	גבול תחתון			
Confidence interval	Upper boundary	Lower boundary	Standard deviation	Confidence interval	Upper boundary	Lower boundary	Standard deviation		Age
26.5	26.4	0.02	26.5	96,027	0.00385	0.00262	0.00031	0.00324	57
25.6	25.5	0.02	25.5	95,717	0.00433	0.00292	0.00036	0.00363	58
24.7	24.6	0.02	24.6	95,370	0.00477	0.00337	0.00036	0.00407	59
23.8	23.7	0.02	23.7	94,981	0.00534	0.00381	0.00039	0.00458	60
22.9	22.8	0.02	22.8	94,547	0.00602	0.00428	0.00044	0.00515	61
22.0	21.9	0.02	22.0	94,060	0.00669	0.00492	0.00045	0.00581	62
21.1	21.1	0.02	21.1	93,513	0.00757	0.00554	0.00052	0.00655	63
20.3	20.2	0.01	20.2	92,901	0.00847	0.00634	0.00055	0.00741	64
19.4	19.3	0.01	19.4	92,213	0.00955	0.00720	0.00060	0.00838	65
18.6	18.5	0.01	18.5	91,440	0.01080	0.00816	0.00068	0.00948	66
17.7	17.7	0.01	17.7	90,573	0.01218	0.00930	0.00073	0.01074	67
16.9	16.9	0.01	16.9	89,601	0.01364	0.01070	0.00075	0.01217	68
16.1	16.1	0.01	16.1	88,510	0.01562	0.01197	0.00093	0.01380	69
15.3	15.3	0.01	15.3	87,289	0.01760	0.01368	0.00100	0.01564	70
14.6	14.5	0.01	14.5	85,924	0.01988	0.01559	0.00109	0.01774	71
13.8	13.8	0.01	13.8	84,400	0.02247	0.01775	0.00120	0.02011	72
13.1	13.0	0.01	13.1	82,703	0.02522	0.02036	0.00124	0.02279	73
12.4	12.3	0.01	12.4	80,818	0.02850	0.02314	0.00137	0.02582	74
11.7	11.7	0.01	11.7	78,731	0.03226	0.02621	0.00154	0.02923	75
11.0	11.0	0.01	11.0	76,429	0.03636	0.02978	0.00168	0.03307	76
10.4	10.4	0.01	10.4	73,902	0.04115	0.03360	0.00193	0.03737	77
9.8	9.7	0.01	9.8	71,140	0.04640	0.03798	0.00215	0.04219	78
9.2	9.1	0.01	9.2	68,139	0.05211	0.04302	0.00232	0.04756	79
8.6	8.6	0.01	8.6	64,898	0.05867	0.04842	0.00261	0.05354	80
8.1	8.0	0.01	8.1	61,423	0.06616	0.05420	0.00305	0.06018	81
7.6	7.5	0.01	7.5	57,726	0.07391	0.06113	0.00326	0.06752	82
7.1	7.0	0.01	7.1	53,829	0.08266	0.06854	0.00360	0.07560	83
6.6	6.6	0.01	6.6	49,759	0.09200	0.07695	0.00384	0.08448	84
6.2	6.1	0.01	6.1	45,556	0.10316	0.08519	0.00459	0.09418	85
5.8	5.7	0.01	5.7	41,266	0.11484	0.09462	0.00516	0.10473	86
5.4	5.3	0.01	5.3	36,944	0.12792	0.10442	0.00599	0.11617	87
5.0	5.0	0.01	5.0	32,652	0.14240	0.11460	0.00709	0.12850	88
4.7	4.6	0.01	4.6	28,456	0.15678	0.12666	0.00768	0.14172	89
4.4	4.3	0.01	4.3	24,424	0.17286	0.13876	0.00870	0.15581	90
4.1	4.0	0.01	4.0	20,618	0.19004	0.15147	0.00984	0.17076	91
3.8	3.7	0.01	3.8	17,097	0.20850	0.16453	0.01122	0.18652	92
3.5	3.5	0.02	3.5	13,908	0.22837	0.17775	0.01291	0.20306	93
3.3	3.2	0.02	3.3	11,084	0.24980	0.19089	0.01503	0.22034	94
3.1	3.0	0.02	3.1	8,642	0.27301	0.20360	0.01771	0.23830	95
2.9	2.8	0.02	2.9	6,582	0.29831	0.21540	0.02115	0.25686	96
2.7	2.6	0.02	2.7	4,892	0.32622	0.22564	0.02566	0.27593	97
2.6	2.5	0.03	2.5	3,542	0.35749	0.23336	0.03167	0.29542	98
2.4	2.3	0.03	2.4	2,496	0.39328	0.23715	0.03983	0.31522	99
2.3	2.2	0.04	2.2	1,709	0.43544	0.23494	0.05115	0.33519	100
2.2	2.0	0.04	2.1	1,136	0.48692	0.22350	0.06720	0.35521	101
2.1	1.9	0.05	2.0	733	0.55252	0.19775	0.09050	0.37513	102
2.0	1.8	0.06	1.9	458	0.64019	0.14942	0.12520	0.39480	103
2.0	1.6	0.08	1.8	277	0.76344	0.06469	0.17825	0.41406	104
1.9	1.5	0.10	1.7	162	0.94582	0.00000	0.26177	0.43275	105
1.9	1.4	0.13	1.6	92	1.00000	0.00000	0.39729	0.45070	106
1.9	1.2	0.18	1.6	51	1.00000	0.00000	0.62446	0.46774	107
2.0	1.0	0.24	1.5	27	1.00000	0.00000	1.01855	0.48370	108
2.1	0.8	0.32	1.5	14	1.00000	0.00000	1.72738	0.49844	109
			1.4	7				1.00000	+110