



Department of International Economic and Social Affairs

**UNABRIDGED MODEL LIFE TABLES  
CORRESPONDING TO THE NEW  
UNITED NATIONS MODEL LIFE TABLES  
FOR DEVELOPING COUNTRIES**

**UNITED NATIONS**

**New York, 1982**

**NOTE**

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The term "country" as used in the text of this report also refers, as appropriate, to territories or areas.

**ST/ESA/SER.R/47**

## PREFACE

This study, carried out by the Population Division of the Department of International Economic and Social Affairs of the United Nations Secretariat, as part of the United Nations model life table project, presents unabridged model life tables for developing countries. By presenting model patterns of mortality by single years of age, these tables will prove useful to researchers carrying out short-term population projections and other demographic analyses in developing countries. Additional publications related to the model life table project are Model Life Tables for Developing Countries, 1/ Stable Populations Corresponding to the New United Nations Model Life Tables for Developing Countries (ST/ESA/SER.R/44) and Computer Programs to Facilitate Use of the New United Nations Model Life Tables for Developing Countries (forthcoming).

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1/ United Nations publication, Sales No. E.81.XIII.7.

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## EXPLANATORY NOTES

This volume presents a set of model unabridged (complete) life tables based on the new model abridged life tables developed at the United Nations.\* Model life tables are primarily constructed for estimation of demographic parameters under conditions of deficient data. As the models presented here are based on mortality patterns which reflect actual experiences in less developed countries, they are likely to have considerable use for carrying out demographic estimation in that milieu. These unabridged life tables, by providing calculated rates of mortality for single years of age (rather than in five-year age groups as usually appear in abridged tables), serve a variety of purposes, although for demographic analysis in developing countries the most important use may be for carrying out population projections by single-year time periods. These projections require the single-year mortality rates provided by unabridged life tables. Unabridged life tables are also helpful for intercensal survival analysis when the period is not a multiple of five years and for the estimation of mortality levels from indirect methods which provide estimates of survivorship to ages other than those usually presented in abridged tables.

The new United Nations model life tables, on which this report is based, present age-sex patterns of mortality reflecting the experiences of populations in the less developed world. As more data of higher quality have become available for less developed countries, evidence has grown that mortality age patterns in less developed countries often differ from those recorded in historical life tables from the more developed world, and consequently from those patterns described by Coale and Demeny's 2/ well known models. The new United Nations models reflect some distinctive patterns of mortality found in less developed countries.

Four major age patterns of mortality are described by the models and are labelled the Latin American pattern, the Chilean pattern, the South Asian pattern and the Far East Asian pattern, according to the geographical location of the countries which are predominant. A fifth pattern called the general pattern has also been constructed and represents an overall average of all the above patterns. 3/

The characteristics of the four models of United Nations patterns for developing countries are shown in the accompanying figure. Each of the age-specific mortality rates is compared to those of the Coale-Demeny west region at the same life expectancy at age 10 by calculating the ratio of corresponding  ${}_nq_x$  values. The Coale-Demeny

\* Footnotes may be found on page ix below.

west region is chosen as indicative of historical western mortality experiences. The comparisons were made for Coale-Demeny levels 9, 15 and 21. Although the comparisons are shown only for the female tables, the major characteristics are similar for males.

The Latin American model, when compared to the Coale-Demeny west region, exhibits high mortality during the infant and childhood years (owing mainly to excess diarrhoeal and parasitic diseases) and again during the young adult ages (largely owing to accidents). Relatively low mortality levels are also exhibited during the older ages, apparently owing to comparatively low death rates from cardiovascular diseases.

The Chilean pattern is characterized mainly by extremely high infant mortality relative to both west region and to mortality at the childhood ages. The high infant mortality rate appears to be due mainly to deaths from respiratory diseases and may also be related to early weaning.

The South Asian pattern is typified by extremely high mortality under age 15 and somewhat high mortality again over about age 55. Correspondingly, mortality during the prime ages is relatively low. Cause of death data for this region is scarce; however, data from the International Centre for Diarrhoeal Disease Research in Matlab and from the Indian Model Registration Project point to high rates of diarrhoeal and parasitic diseases at the young ages and high mortality from diarrhoeal and respiratory diseases at the older ages.

The Far Eastern pattern exhibits very high death rates at the older ages compared to the younger ages. There is some evidence that this distinctive pattern may be due to a past history of tuberculosis.

The general pattern (not shown), which can be considered an average of the previous patterns, is very similar to the Coale-Demeny west region.

The tables that follow present unabridged life tables which have been interpolated from these new United Nations models. The unabridged model life tables were constructed at the United Nations by use of an eight-parameter formula developed by Heligman and Pollard <sup>4/</sup> for the age curve of mortality,

$${}_1q_x = A(x + B)^C + D^{-E(\ln x - \ln F)^2} + \frac{GH^x}{1 + GH^x}$$

where  ${}_1q_x$  is the probability of someone of exact age  $x$  dying before  $x + 1$ ,  ${}_1q_x$  and  $A, B, \dots, H$  are parameters to be estimated. The parameters were estimated by non-linear least squares, minimizing the

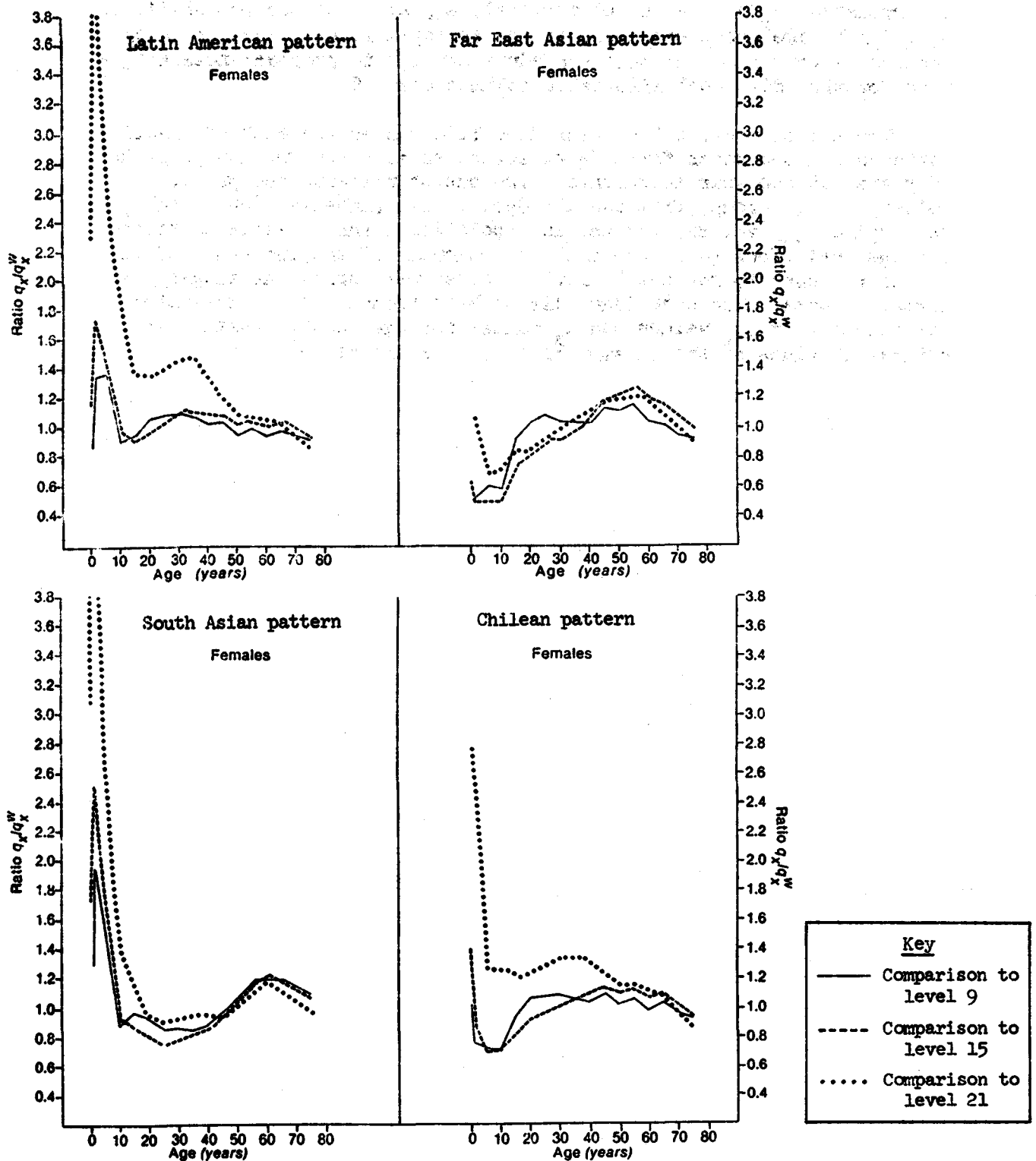
sum of squares of the proportional differences of the predicted from the observed mortality probability, after regrouping into age groups 0, 1-4, 5-9, 10-14, ... .

Because the function is fit by least squares criteria the interpolated  $l_x$  values do not perfectly aggregate to the probabilities of dying by age group presented in the abridged model. The fit nevertheless is very good and this procedure appears to provide excellent fits for the additional life-table columns also. 5/

The tables present the unabridged life tables for each of the five patterns and two sexes for life expectancies at birth from 35 years to 75 years, at one year increments. The output presents the published  $q_x$  values, by age group, from the abridged models (labelled "observed"), the implied  $q_x$  values from the interpolation formula (labelled "fitted") and the deviations (absolute and proportional) of the two sets. This allows the user to see the "error" involved with using the single-year mortality data. The unabridged life tables themselves are presented for single-year  $l_x$  values and  $l_x$  values for ages 0-92. Lastly, the estimated values of the parameters A, ..., H are given.

Figure

Deviations of developing country patterns from Coale-Demeny west region levels 9, 15 and 21 (females)





## Notes

1/ Model Life Tables for Developing Countries (United Nations publication, Sales No. 81.XIII.7).

2/ Ansley J. Coale and Paul Demeny, Regional Model Life Tables and Stable Populations (Princeton, Princeton University Press, 1966).

3/ Only a brief description of the new United Nations model patterns are presented here. For a fuller description and explanation please refer to Model Life Tables for Developing Countries ... .

4/ See L. Heligman and J.H. Pollard, "The age pattern of mortality," The Journal of the Institute of Actuaries, vol. 107, part 1, No. 134 (June 1980).

5/ It is also true that for the same reason the mortality values for ages 5 and under provided in these unabridged life tables are not identical to the single-year mortality values under age 5 presented in annex II of Model Life Tables for Developing Countries ... . Unlike those presented here, the single-year rates in that publication aggregate exactly to the grouped data.

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**MALES**

**LATIN AMERICAN PATTERN**

MO = 35.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20429	.20455	.00026	1.00
1	.16631	.16534	-.00097	0.99
5	.04790	.04812	.00022	1.00
10	.02522	.02544	.00022	1.01
15	.03427	.03325	-.00102	0.97
20	.05051	.04905	-.00146	0.97
25	.05679	.06042	.00363	1.06
30	.06449	.06637	.00188	1.03
35	.07363	.07135	-.00228	0.97
40	.08418	.07989	-.00429	0.95
45	.09948	.09523	-.00425	0.96
50	.11849	.11968	.00119	1.01
55	.14939	.15523	.00584	1.04
60	.19205	.20380	.01175	1.06
65	.26327	.26712	.00385	1.01
70	.35208	.34614	-.00594	0.98
75	.45210	.44007	-.01203	0.97
80	.56382	.54538	-.01844	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.20455	100000	31	.01346	52496	62	.04438	26285
1	.08078	79545	32	.01365	51789	63	.04713	25118
2	.04536	73119	33	.01383	51082	64	.05006	23935
3	.02916	69802	34	.01402	50376	65	.05318	22736
4	.02028	67766	35	.01421	49669	66	.05650	21527
5	.01489	66392	36	.01442	48964	67	.06003	20311
6	.01140	65404	37	.01466	48257	68	.06378	19092
7	.00905	64659	38	.01493	47550	69	.06775	17874
8	.00742	64074	39	.01524	46840	70	.07197	16663
9	.00630	63598	40	.01559	46126	71	.07643	15464
10	.00555	63198	41	.01600	45407	72	.08116	14282
11	.00511	62847	42	.01645	44680	73	.08616	13123
12	.00492	62526	43	.01697	43945	74	.09145	11992
13	.00495	62219	44	.01755	43199	75	.09703	10895
14	.00518	61910	45	.01821	42441	76	.10293	9838
15	.00556	61590	46	.01893	41668	77	.10914	8825
16	.00607	61247	47	.01973	40880	78	.11568	7862
17	.00668	60875	48	.02062	40073	79	.12257	6953
18	.00734	60469	49	.02159	39247	80	.12981	6101
19	.00804	60025	50	.02265	38399	81	.13742	5309
20	.00874	59542	51	.02381	37530	82	.14540	4579
21	.00941	59022	52	.02507	36636	83	.15376	3913
22	.01006	58466	53	.02643	35718	84	.16252	3312
23	.01065	57878	54	.02790	34774	85	.17167	2773
24	.01118	57262	55	.02949	33804	86	.18124	2297
25	.01166	56622	56	.03120	32807	87	.19121	1881
26	.01208	55962	57	.03304	31783	88	.20160	1521
27	.01244	55286	58	.03501	30733	89	.21241	1215
28	.01275	54598	59	.03712	29657	90	.22363	957
29	.01302	53902	60	.03938	28556	91	.23528	743
30	.01325	53201	61	.04180	27432	92	.24734	568

PARAMETERS: A= 0.11392 B= 0.45861 C= 0.39976 D= 0.00768 E= 3.44728 F= 28.03060 G= 0.00076 H= 1.06814

MO = 36.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19840	.19861	-.00021	1.00
1	.15871	.15795	-.00076	1.00
5	.04560	.04574	-.00014	1.00
10	.02408	.02431	-.00023	1.01
15	.03281	.03186	-.00095	0.97
20	.04843	.04700	-.00143	0.97
25	.05451	.05794	.00343	1.06
30	.06192	.06375	.00183	1.03
35	.07093	.06874	-.00219	0.97
40	.08140	.07729	-.00411	0.95
45	.09663	.09255	-.00408	0.96
50	.11564	.11680	.00116	1.01
55	.14644	.15206	.00562	1.04
60	.18889	.20032	.01143	1.06
65	.25961	.26339	.00378	1.01
70	.34804	.34232	-.00572	0.98
75	.44810	.43645	-.01165	0.97
80	.56044	.54229	-.01815	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.19861	100000	31	.01291	53915	62	.04354	27528
1	.07718	80139	32	.01309	53220	63	.04627	26329
2	.04314	73953	33	.01328	52523	64	.04918	25111
3	.02768	70763	34	.01346	51825	65	.05228	23876
4	.01923	68804	35	.01366	51128	66	.05557	22628
5	.01412	67481	36	.01387	50429	67	.05907	21371
6	.01082	66528	37	.01411	49730	68	.06280	20108
7	.00859	65808	38	.01438	49028	69	.06675	18845
8	.00705	65243	39	.01469	48323	70	.07094	17587
9	.00599	64782	40	.01504	47613	71	.07538	16340
10	.00529	64394	41	.01544	46897	72	.08009	15108
11	.00487	64053	42	.01590	46173	73	.08507	13898
12	.00470	63741	43	.01641	45439	74	.09034	12716
13	.00474	63442	44	.01699	44693	75	.09591	11567
14	.00496	63141	45	.01764	43933	76	.10179	10458
15	.00533	62828	46	.01836	43158	77	.10799	9393
16	.00582	62494	47	.01915	42366	78	.11452	8379
17	.00640	62130	48	.02003	41555	79	.12140	7419
18	.00703	61733	49	.02099	40722	80	.12864	6518
19	.00770	61299	50	.02204	39868	81	.13625	5680
20	.00837	60827	51	.02319	38989	82	.14423	4906
21	.00901	60318	52	.02443	38085	83	.15261	4198
22	.00963	59774	53	.02578	37155	84	.16138	3558
23	.01019	59198	54	.02723	36197	85	.17055	2984
24	.01071	58595	55	.02880	35211	86	.18014	2475
25	.01116	57967	56	.03050	34197	87	.19014	2029
26	.01156	57320	57	.03231	33154	88	.20057	1643
27	.01191	56657	58	.03426	32083	89	.21142	1314
28	.01221	55983	59	.03636	30983	90	.22269	1036
29	.01247	55299	60	.03859	29857	91	.23439	805
30	.01270	54609	61	.04099	28705	92	.24651	616

PARAMETERS: A= 0.10833 B= 0.44819 C= 0.39398 D= 0.00732 E= 3.44602 F= 28.00764 G= 0.00073 H= 1.06866

EO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19260	.19277	.00017	1.00
1	.15136	.15077	-.00059	1.00
5	.04338	.04346	.00008	1.00
10	.02299	.02323	.00024	1.01
15	.03142	.03053	-.00089	0.97
20	.04641	.04504	-.00137	0.97
25	.05231	.05553	.00322	1.06
30	.05944	.06121	.00177	1.03
35	.06830	.06620	-.00210	0.97
40	.07870	.07476	-.00394	0.95
45	.09384	.08992	-.00392	0.96
50	.11284	.11397	.00113	1.01
55	.14352	.14893	.00541	1.04
60	.18576	.19687	.01111	1.06
65	.25597	.25967	.00370	1.01
70	.34401	.33850	-.00551	0.98
75	.44409	.43280	-.01129	0.97
80	.55703	.53913	-.01790	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.19277	100000	31	.01237	55323	62	.04272	28789
1	.07369	80723	32	.01256	54638	63	.04542	27559
2	.04100	74775	33	.01274	53952	64	.04831	26308
3	.02626	71709	34	.01292	53265	65	.05138	25037
4	.01824	69826	35	.01312	52576	66	.05465	23750
5	.01339	68552	36	.01333	51886	67	.05813	22452
6	.01026	67634	37	.01357	51195	68	.06182	21147
7	.00816	66940	38	.01385	50500	69	.06575	19840
8	.00670	66394	39	.01415	49800	70	.06992	18535
9	.00570	65949	40	.01451	49096	71	.07434	17239
10	.00504	65573	41	.01491	48383	72	.07902	15958
11	.00465	65242	42	.01536	47662	73	.08399	14697
12	.00449	64939	43	.01587	46930	74	.08923	13462
13	.00453	64648	44	.01645	46185	75	.09478	12261
14	.00474	64355	45	.01709	45425	76	.10065	11099
15	.00510	64050	46	.01780	44649	77	.10683	9982
16	.00557	63723	47	.01859	43854	78	.11336	8916
17	.00613	63368	48	.01945	43039	79	.12023	7905
18	.00674	62980	49	.02041	42202	80	.12746	6955
19	.00737	62555	50	.02144	41341	81	.13507	6068
20	.00801	62094	51	.02258	40454	82	.14305	5248
21	.00863	61596	52	.02381	39541	83	.15143	4498
22	.00922	61065	53	.02514	38600	84	.16022	3817
23	.00976	60502	54	.02658	37629	85	.16941	3205
24	.01025	59911	55	.02813	36629	86	.17902	2662
25	.01069	59297	56	.02980	35599	87	.18905	2186
26	.01107	58663	57	.03160	34538	88	.19951	1772
27	.01141	58014	58	.03353	33446	89	.21039	1419
28	.01170	57352	59	.03560	32325	90	.22171	1120
29	.01195	56681	60	.03782	31174	91	.23346	872
30	.01217	56004	61	.04019	29995	92	.24564	668

PARAMETERS: A= 0.10293 B= 0.43779 C= 0.38827 D= 0.00698 E= 3.44513 F= 27.97747 G= 0.00069 H= 1.06918

MO = 30.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18690	.18703	.00013	1.00
1	.14425	.14383	-.00042	1.00
5	.04126	.04128	.00002	1.00
10	.02194	.02219	.00025	1.01
15	.03007	.02925	-.00082	0.97
20	.04447	.04314	-.00133	0.97
25	.05019	.05322	.00303	1.06
30	.05703	.05875	.00172	1.03
35	.06575	.06375	-.00200	0.97
40	.07606	.07229	-.00377	0.95
45	.09111	.08734	-.00377	0.96
50	.11008	.11117	.00109	1.01
55	.14063	.14583	.00520	1.04
60	.18265	.19343	.01078	1.06
65	.25234	.25596	.00362	1.01
70	.33997	.33468	-.00529	0.98
75	.44005	.42915	-.01090	0.98
80	.55360	.53599	-.01761	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18703	100000	31	.01186	56715	62	.04191	30069
1	.07031	81297	32	.01204	56042	63	.04458	28809
2	.03895	75581	33	.01222	55368	64	.04744	27524
3	.02490	72637	34	.01241	54691	65	.05049	26219
4	.01728	70829	35	.01260	54013	66	.05373	24895
5	.01269	69605	36	.01282	53332	67	.05718	23557
6	.00973	68721	37	.01306	52648	68	.06086	22210
7	.00774	68052	38	.01333	51961	69	.06476	20859
8	.00637	67525	39	.01364	51269	70	.06890	19508
9	.00542	67095	40	.01399	50569	71	.07330	18164
10	.00480	66731	41	.01439	49862	72	.07796	16834
11	.00443	66411	42	.01484	49145	73	.08290	15520
12	.00429	66116	43	.01535	48416	74	.08813	14233
13	.00433	65833	44	.01591	47673	75	.09366	12979
14	.00454	65548	45	.01655	46914	76	.09951	11763
15	.00488	65251	46	.01726	46138	77	.10568	10593
16	.00533	64932	47	.01803	45341	78	.11220	9473
17	.00587	64586	48	.01889	44524	79	.11906	8410
18	.00645	64207	49	.01983	43683	80	.12629	7409
19	.00706	63792	50	.02086	42816	81	.13389	6473
20	.00767	63342	51	.02198	41923	82	.14189	5607
21	.00826	62856	52	.02319	41002	83	.15027	4811
22	.00882	62337	53	.02451	40051	84	.15907	4088
23	.00934	61787	54	.02593	39069	85	.16828	3436
24	.00981	61210	55	.02747	38056	86	.17791	2859
25	.01023	60609	56	.02912	37011	87	.18797	2351
26	.01060	59989	57	.03090	35933	88	.19846	1909
27	.01092	59354	58	.03281	34823	89	.20939	1530
28	.01120	58706	59	.03486	33680	90	.22076	1210
29	.01144	58048	60	.03705	32506	91	.23256	943
30	.01166	57384	61	.03940	31302	92	.24480	723

PARAMETERS: A= 0.09773 B= 0.42747 C= 0.38260 D= 0.00665 E= 3.44413 F= 27.94920 G= 0.00066 H= 1.06972

ED = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18130	.18139	.00009	1.00
1	.13737	.13710	-.00027	1.00
5	.03923	.03920	-.00003	1.00
10	.02093	.02119	.00026	1.01
15	.02877	.02800	-.00077	0.97
20	.04258	.04130	-.00128	0.97
25	.04813	.05097	.00284	1.06
30	.05470	.05637	.00167	1.03
35	.06327	.06136	-.00191	0.97
40	.07348	.06987	-.00361	0.95
45	.08843	.08482	-.00361	0.96
50	.10736	.10842	.00106	1.01
55	.13777	.14276	.00499	1.04
60	.17956	.19002	.01046	1.06
65	.24871	.25226	.00355	1.01
70	.33593	.33086	-.00507	0.98
75	.43600	.42548	-.01052	0.98
80	.55014	.53284	-.01730	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.18139	100000	31	.01136	58093	62	.04110	31366
1	.06704	81861	32	.01154	57434	63	.04375	30077
2	.03697	76373	33	.01172	56771	64	.04658	28761
3	.02360	73550	34	.01190	56106	65	.04960	27422
4	.01637	71814	35	.01210	55438	66	.05282	26061
5	.01203	70638	36	.01231	54767	67	.05625	24685
6	.00923	69789	37	.01255	54093	68	.05990	23296
7	.00735	69145	38	.01282	53414	69	.06377	21901
8	.00605	68637	39	.01313	52729	70	.06789	20504
9	.00516	68222	40	.01348	52036	71	.07227	19112
10	.00457	67870	41	.01388	51335	72	.07690	17731
11	.00423	67559	42	.01433	50622	73	.08182	16368
12	.00409	67274	43	.01483	49897	74	.08703	15028
13	.00414	66998	44	.01540	49157	75	.09255	13720
14	.00434	66721	45	.01602	48400	76	.09838	12451
15	.00467	66432	46	.01672	47625	77	.10453	11226
16	.00511	66121	47	.01749	46828	78	.11104	10052
17	.00562	65784	48	.01834	46009	79	.11789	8936
18	.00617	65414	49	.01927	45165	80	.12512	7883
19	.00676	65011	50	.02028	44295	81	.13272	6896
20	.00734	64571	51	.02139	43397	82	.14072	5981
21	.00790	64097	52	.02259	42468	83	.14911	5139
22	.00844	63591	53	.02389	41509	84	.15792	4373
23	.00893	63054	54	.02529	40518	85	.16715	3682
24	.00938	62491	55	.02681	39493	86	.17680	3067
25	.00978	61904	56	.02845	38434	87	.18689	2525
26	.01014	61299	57	.03020	37341	88	.19742	2053
27	.01045	60677	58	.03209	36213	89	.20839	1648
28	.01072	60043	59	.03412	35050	90	.21980	1304
29	.01095	59400	60	.03629	33855	91	.23166	1018
30	.01116	58749	61	.03861	32626	92	.24396	782

PARAMETERS: A= 0.09269 B= 0.41703 C= 0.37692 D= 0.00633 E= 3.44307 F= 27.92160 G= 0.00062 H= 1.07026

MO = 40.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17577	.17583	.00006	1.00
1	.13072	.13057	-.00015	1.00
5	.03727	.03719	-.00008	1.00
10	.01996	.02022	.00026	1.01
15	.02751	.02680	-.00071	0.97
20	.04076	.03952	-.00124	0.97
25	.04613	.04879	.00266	1.06
30	.05244	.05405	.00161	1.03
35	.06086	.05903	-.00183	0.97
40	.07097	.06752	-.00345	0.95
45	.08581	.08234	-.00347	0.96
50	.10468	.10571	.00103	1.01
55	.13494	.13973	.00479	1.04
60	.17649	.18663	.01014	1.06
65	.24510	.24856	.00346	1.01
70	.33188	.32702	-.00486	0.99
75	.43192	.42178	-.01014	0.98
80	.54665	.52963	-.01702	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17583	100000	31	.01087	59459	62	.04030	32681
1	.06387	82417	32	.01105	58813	63	.04292	31364
2	.03507	77153	33	.01123	58163	64	.04573	30018
3	.02235	74448	34	.01142	57509	65	.04872	28645
4	.01550	72784	35	.01161	56853	66	.05192	27249
5	.01139	71656	36	.01183	56193	67	.05532	25834
6	.00874	70840	37	.01206	55528	68	.05894	24405
7	.00697	70221	38	.01234	54858	69	.06279	22967
8	.00574	69732	39	.01264	54182	70	.06688	21525
9	.00490	69331	40	.01299	53497	71	.07123	20085
10	.00435	68991	41	.01338	52802	72	.07585	18654
11	.00403	68691	42	.01383	52095	73	.08074	17240
12	.00391	68414	43	.01433	51375	74	.08593	15848
13	.00395	68147	44	.01489	50638	75	.09143	14486
14	.00415	67878	45	.01551	49884	76	.09724	13161
15	.00447	67596	46	.01620	49111	77	.10338	11882
16	.00488	67294	47	.01696	48315	78	.10987	10653
17	.00537	66966	48	.01780	47495	79	.11672	9483
18	.00591	66606	49	.01872	46650	80	.12394	8376
19	.00646	66212	50	.01972	45777	81	.13154	7338
20	.00702	65785	51	.02081	44874	82	.13954	6373
21	.00756	65323	52	.02200	43940	83	.14794	5483
22	.00807	64829	53	.02328	42974	84	.15676	4672
23	.00854	64306	54	.02467	41973	85	.16600	3940
24	.00897	63757	55	.02617	40938	86	.17568	3286
25	.00936	63185	56	.02778	39866	87	.18579	2709
26	.00969	62593	57	.02952	38759	88	.19635	2205
27	.00999	61987	58	.03139	37615	89	.20736	1772
28	.01025	61367	59	.03339	36434	90	.21882	1405
29	.01048	60738	60	.03554	35217	91	.23073	1097
30	.01069	60102	61	.03784	33966	92	.24309	844

PARAMETERS: A= 0.08784 B= 0.40678 C= 0.37132 D= 0.00602 E= 3.44213 F= 27.89117 G= 0.00059 H= 1.07080



BD = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17034	.17037	.00003	1.00
1	.12428	.12425	-.00003	1.00
5	.03539	.03526	-.00013	1.00
10	.01902	.01929	.00027	1.01
15	.02629	.02564	-.00065	0.98
20	.03900	.03780	-.00120	0.97
25	.04420	.04669	.00249	1.06
30	.05025	.05181	.00156	1.03
35	.05851	.05677	-.00174	0.97
40	.06851	.06522	-.00329	0.95
45	.08322	.07991	-.00331	0.96
50	.10203	.10302	.00099	1.01
55	.13213	.13671	.00458	1.03
60	.17343	.18324	.00981	1.06
65	.24148	.24486	.00338	1.01
70	.32782	.32318	-.00464	0.99
75	.42782	.41808	-.00974	0.98
80	.54311	.52644	-.01667	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17037	100000	31	.07041	60810	62	.03950	34013
1	.06080	82963	32	.07059	60177	63	.04210	32670
2	.03324	77919	33	.07076	59540	64	.04488	31294
3	.02115	75329	34	.07094	58899	65	.04785	29890
4	.01466	73737	35	.07114	58255	66	.05102	28460
5	.01077	72656	36	.07135	57606	67	.05439	27008
6	.00828	71873	37	.07159	56952	68	.05798	25539
7	.00660	71278	38	.07186	56292	69	.06181	24058
8	.00545	70807	39	.07217	55624	70	.06588	22571
9	.00466	70421	40	.07251	54948	71	.07020	21084
10	.00414	70093	41	.07290	54260	72	.07479	19604
11	.00384	69803	42	.07334	53560	73	.07967	18138
12	.00372	69536	43	.07384	52845	74	.08484	16693
13	.00377	69277	44	.07439	52114	75	.09031	15277
14	.00396	69015	45	.07501	51364	76	.09611	13897
15	.00427	68742	46	.07569	50593	77	.10224	12561
16	.00467	68448	47	.07644	49799	78	.10871	11277
17	.00514	68128	48	.07727	48980	79	.11555	10051
18	.00565	67778	49	.07818	48134	80	.12277	8890
19	.00618	67396	50	.07916	47260	81	.13037	7798
20	.00671	66979	51	.08024	46354	82	.13837	6782
21	.00723	66530	52	.02141	45416	83	.14678	5843
22	.00771	66049	53	.02268	44443	84	.15561	4986
23	.00816	65540	54	.02405	43435	85	.16487	4210
24	.00857	65005	55	.02553	42391	86	.17457	3516
25	.00894	64447	56	.02712	41309	87	.18471	2902
26	.00927	63871	57	.02884	40188	88	.19531	2366
27	.00955	63279	58	.03069	39029	89	.20637	1904
28	.00980	62675	59	.03267	37831	90	.21788	1511
29	.01002	62060	60	.03479	36596	91	.22984	1182
30	.01022	61438	61	.03706	35322	92	.24226	910

PARAMETERS: A= 0.08316 B= 0.39652 C= 0.36575 D= 0.00573 E= 3.44113 F= 27.86182 G= 0.00056 H= 1.07136

EO = 42.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16498	.16498	-.00000	1.00
1	.11805	.11812	.00007	1.00
5	.03359	.03342	-.00017	1.00
10	.01812	.01839	.00027	1.01
15	.02512	.02452	-.00060	0.98
20	.03730	.03614	-.00116	0.97
25	.04232	.04465	.00233	1.06
30	.04813	.04964	.00151	1.03
35	.05623	.05457	-.00166	0.97
40	.06610	.06297	-.00313	0.95
45	.08069	.07751	-.00318	0.96
50	.09941	.10037	.00096	1.01
55	.12934	.13371	.00437	1.03
60	.17038	.17986	.00948	1.06
65	.23786	.24116	.00330	1.01
70	.32374	.31931	-.00443	0.99
75	.42367	.41434	-.00933	0.98
80	.53954	.52318	-.01636	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16498	100000	31	.00996	62145	62	.03871	35361
1	.05782	83502	32	.01013	61527	63	.04128	33993
2	.03147	78674	33	.01030	60903	64	.04404	32589
3	.02000	76198	34	.01049	60276	65	.04698	31154
4	.01386	74674	35	.01068	59644	66	.05012	29691
5	.01019	73639	36	.01089	59007	67	.05346	28203
6	.00783	72889	37	.01113	58364	68	.05703	26695
7	.00625	72318	38	.01140	57714	69	.06083	25172
8	.00517	71865	39	.01170	57057	70	.06487	23641
9	.00442	71494	40	.01205	56389	71	.06917	22107
10	.00393	71178	41	.01243	55710	72	.07374	20578
11	.00365	70898	42	.01287	55017	73	.07859	19061
12	.00355	70639	43	.01336	54309	74	.08373	17563
13	.00360	70388	44	.01391	53583	75	.08919	16092
14	.00379	70134	45	.01452	52838	76	.09497	14657
15	.00408	69869	46	.01519	52071	77	.10108	13265
16	.00446	69584	47	.01593	51280	78	.10755	11924
17	.00491	69273	48	.01675	50463	79	.11438	10642
18	.00540	68933	49	.01764	49618	80	.12158	9425
19	.00591	68561	50	.01862	48742	81	.12918	8279
20	.00641	68156	51	.01968	47835	82	.13718	7209
21	.00690	67719	52	.02083	46893	83	.14560	6220
22	.00737	67251	53	.02209	45916	84	.15444	5315
23	.00780	66756	54	.02344	44902	85	.16372	4494
24	.00819	66235	55	.02490	43850	86	.17344	3758
25	.00854	65692	56	.02647	42758	87	.18361	3106
26	.00885	65131	57	.02817	41626	88	.19424	2536
27	.00913	64555	58	.02999	40454	89	.20534	2043
28	.00937	63965	59	.03195	39240	90	.21690	1624
29	.00958	63366	60	.03405	37987	91	.22892	1272
30	.00978	62759	61	.03630	36693	92	.24140	981

PARAMETERS: A= 0.07864 B= 0.38623 C= 0.36017 D= 0.00544 E= 3.44031 F= 27.82861 G= 0.00053 H= 1.07192

MO = 43.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15969	.15967	-.00002	1.00
1	.11203	.11218	.00015	1.00
5	.03185	.03165	-.00020	0.99
10	.01725	.01752	.00027	1.02
15	.02398	.02342	-.00056	0.98
20	.03564	.03453	-.00111	0.97
25	.04051	.04268	.00217	1.05
30	.04607	.04753	.00146	1.03
35	.05400	.05243	-.00157	0.97
40	.06375	.06077	-.00298	0.95
45	.07819	.07516	-.00303	0.96
50	.09683	.09775	.00092	1.01
55	.12657	.13074	.00417	1.03
60	.16733	.17649	.00916	1.05
65	.23424	.23745	.00321	1.01
70	.31964	.31542	-.00422	0.99
75	.41950	.41057	-.00893	0.98
80	.53592	.51990	-.01602	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15967	100000	31	.00952	63468	62	.03792	36727
1	.05494	84033	32	.00969	62864	63	.04047	35334
2	.02978	79416	33	.00986	62255	64	.04320	33904
3	.01889	77052	34	.01004	61641	65	.04611	32440
4	.01309	75596	35	.01023	61022	66	.04922	30944
5	.00963	74606	36	.01045	60397	67	.05254	29421
6	.00741	73888	37	.01068	59766	68	.05608	27875
7	.00592	73341	38	.01095	59128	69	.05985	26312
8	.00490	72907	39	.01125	58480	70	.06387	24737
9	.00420	72550	40	.01159	57822	71	.06814	23157
10	.00374	72245	41	.01198	57152	72	.07268	21579
11	.00348	71975	42	.01241	56468	73	.07751	20011
12	.00338	71725	43	.01289	55767	74	.08263	18460
13	.00343	71482	44	.01343	55048	75	.08807	16934
14	.00361	71237	45	.01403	54308	76	.09383	15443
15	.00390	70979	46	.01470	53546	77	.09992	13994
16	.00426	70703	47	.01543	52759	78	.10638	12596
17	.00469	70401	48	.01624	51945	79	.11320	11256
18	.00516	70071	49	.01712	51101	80	.12040	9982
19	.00564	69710	50	.01808	50227	81	.12799	8780
20	.00612	69316	51	.01913	49319	82	.13599	7656
21	.00659	68892	52	.02027	48375	83	.14442	6615
22	.00704	68438	53	.02150	47395	84	.15327	5660
23	.00745	67956	54	.02283	46376	85	.16257	4792
24	.00782	67450	55	.02428	45317	86	.17231	4013
25	.00816	66923	56	.02583	44217	87	.18251	3322
26	.00845	66377	57	.02750	43075	88	.19318	2715
27	.00872	65816	58	.02930	41890	89	.20432	2191
28	.00895	65242	59	.03124	40662	90	.21593	1743
29	.00916	64659	60	.03331	39392	91	.22801	1367
30	.00934	64067	61	.03554	38080	92	.24055	1055

PARAMETERS: A= 0.07429 B= 0.37606 C= 0.35465 D= 0.00517 E= 3.43933 F= 27.79778 G= 0.00051 H= 1.07250

MO = 44.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15448	.15444	-.00004	1.00
1	.10621	.10644	.00023	1.00
5	.03018	.02995	-.00023	0.99
10	.01641	.01668	.00027	1.02
15	.02288	.02237	-.00051	0.98
20	.03404	.03297	-.00107	0.97
25	.03874	.04076	.00202	1.05
30	.04406	.04547	.00141	1.03
35	.05183	.05034	-.00149	0.97
40	.06145	.05861	-.00284	0.95
45	.07574	.07284	-.00290	0.96
50	.09427	.09517	.00090	1.01
55	.12382	.12779	.00397	1.03
60	.16430	.17314	.00884	1.05
65	.23061	.23373	.00312	1.01
70	.31551	.31151	-.00400	0.99
75	.41528	.40675	-.00853	0.98
80	.53225	.51656	-.01569	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15444	100000	31	.00910	64775	62	.03714	38108
1	.05215	84556	32	.00926	64186	63	.03966	36692
2	.02815	80146	33	.00943	63591	64	.04236	35237
3	.01783	77891	34	.00961	62992	65	.04525	33744
4	.01235	76502	35	.00980	62386	66	.04833	32218
5	.00909	75556	36	.01001	61775	67	.05162	30661
6	.00700	74870	37	.01025	61156	68	.05513	29078
7	.00560	74345	38	.01051	60530	69	.05888	27475
8	.00464	73929	39	.01081	59893	70	.06286	25857
9	.00398	73586	40	.01115	59246	71	.06711	24232
10	.00355	73293	41	.01153	58585	72	.07163	22606
11	.00331	73033	42	.01196	57910	73	.07643	20986
12	.00322	72792	43	.01244	57218	74	.08153	19383
13	.00327	72557	44	.01297	56506	75	.08694	17802
14	.00345	72320	45	.01356	55773	76	.09268	16255
15	.00372	72071	46	.01422	55017	77	.09876	14748
16	.00407	71803	47	.01494	54235	78	.10520	13292
17	.00448	71510	48	.01573	53424	79	.11201	11893
18	.00492	71190	49	.01660	52584	80	.11920	10561
19	.00538	70840	50	.01755	51711	81	.12679	9302
20	.00584	70458	51	.01858	50803	82	.13479	8123
21	.00629	70047	52	.01971	49859	83	.14322	7028
22	.00671	69606	53	.02092	48876	84	.15208	6022
23	.00710	69139	54	.02224	47854	85	.16139	5106
24	.00746	68648	55	.02366	46789	86	.17116	4282
25	.00778	68135	56	.02519	45682	87	.18139	3549
26	.00806	67605	57	.02685	44531	88	.19209	2905
27	.00832	67060	58	.02862	43336	89	.20327	2347
28	.00854	66502	59	.03053	42096	90	.21492	1870
29	.00874	65935	60	.03258	40810	91	.22706	1468
30	.00892	65358	61	.03478	39481	92	.23967	1135

PARAMETERS: A= 0.07011 B= 0.36607 C= 0.34920 D= 0.00491 E= 3.43866 F= 27.76044 G= 0.00048 H= 1.07308

ED = 45.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14934	.14928	-.00006	1.00
1	.10057	.10087	.00030	1.00
5	.02858	.02832	-.00026	0.99
10	.01560	.01588	.00028	1.02
15	.02182	.02135	-.00047	0.98
20	.03249	.03146	-.00103	0.97
25	.03702	.03890	.00188	1.05
30	.04212	.04348	.00136	1.03
35	.04971	.04830	-.00141	0.97
40	.05919	.05650	-.00269	0.95
45	.07332	.07056	-.00276	0.96
50	.09175	.09260	.00085	1.01
55	.12108	.12484	.00376	1.03
60	.16126	.16978	.00852	1.05
65	.22697	.23000	.00303	1.01
70	.31136	.30758	-.00378	0.99
75	.41101	.40289	-.00812	0.98
80	.52852	.51319	-.01533	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14928	100000	31	.00868	66067	62	.03636	39504
1	.04945	85072	32	.00885	65493	63	.03885	38068
2	.02658	80866	33	.00902	64914	64	.04152	36589
3	.01682	78717	34	.00919	64328	65	.04438	35070
4	.01165	77393	35	.00938	63737	66	.04744	33513
5	.00858	76491	36	.00959	63139	67	.05070	31923
6	.00661	75835	37	.00982	62534	68	.05418	30305
7	.00529	75334	38	.01008	61920	69	.05790	28663
8	.00439	74935	39	.01038	61295	70	.06186	27003
9	.00377	74606	40	.01071	60659	71	.06608	25333
10	.00337	74325	41	.01109	60009	72	.07057	23659
11	.00314	74075	42	.01151	59343	73	.07534	21990
12	.00306	73842	43	.01199	58660	74	.08042	20333
13	.00312	73616	44	.01251	57957	75	.08581	18698
14	.00329	73386	45	.01310	57232	76	.09153	17093
15	.00355	73145	46	.01375	56482	77	.09759	15529
16	.00388	72885	47	.01446	55705	78	.10401	14013
17	.00427	72602	48	.01524	54900	79	.11081	12556
18	.00470	72292	49	.01610	54063	80	.11799	11165
19	.00514	71953	50	.01703	53193	81	.12558	9847
20	.00557	71583	51	.01805	52287	82	.13358	8611
21	.00600	71184	52	.01915	51344	83	.14202	7460
22	.00640	70757	53	.02035	50360	84	.15089	6401
23	.00677	70304	54	.02165	49335	85	.16021	5435
24	.00711	69828	55	.02305	48267	86	.17000	4564
25	.00742	69331	56	.02456	47155	87	.18026	3788
26	.00769	68817	57	.02619	45997	88	.19100	3105
27	.00793	68288	58	.02794	44792	89	.20222	2512
28	.00814	67746	59	.02983	43540	90	.21392	2004
29	.00834	67195	60	.03185	42241	91	.22611	1576
30	.00852	66634	61	.03403	40896	92	.23879	1219

PARAMETERS: A= 0.06607 B= 0.35594 C= 0.34371 D= 0.00465 E= 3.43802 F= 27.72224 G= 0.00045 H= 1.07367

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14427	.14419	-.00008	1.00
1	.09513	.09548	.00035	1.00
5	.02703	.02675	-.00028	0.99
10	.01482	.01510	.00028	1.02
15	.02079	.02036	-.00043	0.98
20	.03098	.02999	-.00099	0.97
25	.03536	.03710	.00174	1.05
30	.04023	.04154	.00131	1.03
35	.04765	.04631	-.00134	0.97
40	.05698	.05443	-.00255	0.96
45	.07095	.06832	-.00263	0.96
50	.08924	.09007	.00083	1.01
55	.11835	.12192	.00357	1.03
60	.15823	.16643	.00820	1.05
65	.22332	.22626	.00294	1.01
70	.30718	.30360	-.00358	0.99
75	.40670	.39899	-.00771	0.98
80	.52474	.50976	-.01498	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14419	100000	31	.00829	67343	62	.03558	40915
1	.04683	85581	32	.00845	66785	63	.03805	39460
2	.02507	81573	33	.00861	66221	64	.04069	37958
3	.01584	79528	34	.00878	65651	65	.04352	36414
4	.01097	78268	35	.00897	65074	66	.04655	34829
5	.00808	77410	36	.00918	64490	67	.04978	33208
6	.00623	76784	37	.00941	63898	68	.05323	31555
7	.00500	76305	38	.00967	63297	69	.05692	29875
8	.00415	75924	39	.00996	62685	70	.06085	28175
9	.00357	75609	40	.01029	62061	71	.06504	26460
10	.00319	75339	41	.01067	61422	72	.06950	24739
11	.00298	75098	42	.01108	60767	73	.07425	23020
12	.00291	74874	43	.01155	60093	74	.07930	21311
13	.00297	74656	44	.01207	59399	75	.08467	19621
14	.00313	74435	45	.01265	58682	76	.09037	17959
15	.00338	74202	46	.01328	57940	77	.09641	16336
16	.00370	73951	47	.01398	57171	78	.10282	14761
17	.00407	73677	48	.01475	56371	79	.10960	13244
18	.00448	73377	49	.01560	55540	80	.11678	11792
19	.00489	73048	50	.01652	54673	81	.12436	10415
20	.00531	72691	51	.01752	53770	82	.13236	9120
21	.00572	72305	52	.01861	52828	83	.14080	7913
22	.00610	71891	53	.01979	51846	84	.14968	6799
23	.00645	71453	54	.02106	50820	85	.15902	5781
24	.00678	70992	55	.02245	49749	86	.16883	4862
25	.00707	70511	56	.02394	48633	87	.17912	4041
26	.00733	70012	57	.02554	47469	88	.18989	3317
27	.00756	69499	58	.02727	46256	89	.20115	2687
28	.00776	68974	59	.02913	44995	90	.21291	2147
29	.00795	68439	60	.03113	43684	91	.22515	1690
30	.00812	67895	61	.03328	42324	92	.23790	1309

PARAMETERS: A= 0.06219 B= 0.34589 C= 0.33826 D= 0.00441 E= 3.43734 F= 27.68391 G= 0.00043 H= 1.07428

ED = 47.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13927	.13918	-.00009	1.00
1	.08987	.09027	.00040	1.00
5	.02555	.02524	-.00031	0.99
10	.01406	.01434	.00028	1.02
15	.01979	.01940	-.00039	0.98
20	.02952	.02857	-.00095	0.97
25	.03374	.03535	.00161	1.05
30	.03839	.03966	.00127	1.03
35	.04564	.04437	-.00127	0.97
40	.05482	.05241	-.00241	0.96
45	.06860	.06610	-.00250	0.96
50	.08676	.08755	.00079	1.01
55	.11564	.11901	.00337	1.03
60	.15520	.16307	.00787	1.05
65	.21966	.22250	.00284	1.01
70	.30296	.29961	-.00335	0.99
75	.40233	.39506	-.00727	0.98
80	.52089	.50630	-.01459	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13918	100000	31	.00790	68604	62	.03481	42341
1	.04430	86082	32	.00806	68062	63	.03725	40868
2	.02362	82269	33	.00822	67514	64	.03986	39346
3	.01491	80326	34	.00839	66959	65	.04266	37777
4	.01033	79128	35	.00857	66397	66	.04565	36166
5	.00761	78311	36	.00878	65828	67	.04886	34515
6	.00588	77715	37	.00901	65250	68	.05228	32828
7	.00471	77259	38	.00926	64662	69	.05594	31112
8	.00392	76894	39	.00955	64063	70	.05984	29372
9	.00338	76593	40	.00988	63451	71	.06400	27614
10	.00302	76334	41	.01025	62824	72	.06843	25847
11	.00283	76103	42	.01066	62180	73	.07316	24078
12	.00277	75888	43	.01112	61517	74	.07818	22317
13	.00282	75678	44	.01163	60833	75	.08353	20572
14	.00298	75465	45	.01220	60126	76	.08920	18854
15	.00322	75240	46	.01283	59392	77	.09523	17172
16	.00353	74998	47	.01352	58630	78	.10162	15536
17	.00388	74733	48	.01427	57838	79	.10839	13958
18	.00426	74443	49	.01510	57012	80	.11556	12445
19	.00466	74126	50	.01601	56151	81	.12314	11007
20	.00506	73780	51	.01699	55252	82	.13114	9651
21	.00544	73407	52	.01807	54313	83	.13958	8386
22	.00581	73008	53	.01923	53332	84	.14847	7215
23	.00614	72584	54	.02048	52307	85	.15783	6144
24	.00645	72138	55	.02185	51235	86	.16766	5174
25	.00673	71673	56	.02331	50116	87	.17798	4307
26	.00697	71191	57	.02490	48948	88	.18879	3540
27	.00719	70694	58	.02660	47729	89	.20009	2872
28	.00739	70185	59	.02844	46459	90	.21190	2297
29	.00757	69667	60	.03041	45138	91	.22421	1810
30	.00774	69139	61	.03253	43765	92	.23702	1405

PARAMETERS: A= 0.05847 B= 0.33603 C= 0.33287 D= 0.00418 E= 3.43659 F= 27.64617 G= 0.00040 H= 1.07490

BO = 48.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13433	.13423	-.00010	1.00
1	.08480	.08524	.00044	1.01
5	.02412	.02379	-.00033	0.99
10	.01333	.01361	.00028	1.02
15	.01882	.01847	-.00035	0.98
20	.02811	.02719	-.00092	0.97
25	.03217	.03365	.00148	1.05
30	.03660	.03783	.00123	1.03
35	.04367	.04248	-.00119	0.97
40	.05270	.05042	-.00228	0.96
45	.06629	.06392	-.00237	0.96
50	.08430	.08505	.00075	1.01
55	.11293	.11610	.00317	1.03
60	.15216	.15971	.00755	1.05
65	.21597	.21872	.00275	1.01
70	.29870	.29556	-.00314	0.99
75	.39790	.39106	-.00684	0.98
80	.51698	.50277	-.01421	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13423	100000	31	.00752	69848	62	.03403	43782
1	.04185	86577	32	.00768	69323	63	.03644	42292
2	.02222	82954	33	.00784	68790	64	.03903	40751
3	.01401	81110	34	.00801	68251	65	.04180	39161
4	.00971	79973	35	.00819	67705	66	.04476	37524
5	.00716	79197	36	.00839	67150	67	.04793	35844
6	.00553	78630	37	.00862	66587	68	.05133	34126
7	.00444	78195	38	.00887	66013	69	.05495	32374
8	.00370	77848	39	.00916	65428	70	.05882	30595
9	.00319	77560	40	.00948	64829	71	.06295	28796
10	.00286	77313	41	.00984	64214	72	.06736	26983
11	.00268	77091	42	.01025	63583	73	.07206	25165
12	.00263	76885	43	.01070	62931	74	.07706	23352
13	.00268	76683	44	.01120	62258	75	.08237	21553
14	.00283	76477	45	.01176	61560	76	.08803	19777
15	.00306	76260	46	.01238	60836	77	.09404	18036
16	.00336	76027	47	.01306	60063	78	.10041	16340
17	.00369	75772	48	.01380	59299	79	.10717	14699
18	.00406	75492	49	.01462	58480	80	.11432	13124
19	.00444	75186	50	.01551	57626	81	.12189	11624
20	.00481	74852	51	.01648	56732	82	.12989	10207
21	.00518	74492	52	.01753	55797	83	.13834	8881
22	.00552	74106	53	.01867	54819	84	.14724	7652
23	.00584	73697	54	.01991	53796	85	.15661	6526
24	.00613	73266	55	.02125	52725	86	.16647	5504
25	.00640	72817	56	.02270	51604	87	.17681	4588
26	.00663	72351	57	.02426	50433	88	.18766	3776
27	.00684	71871	58	.02594	49210	89	.19900	3068
28	.00703	71379	59	.02775	47933	90	.21086	2457
29	.00721	70877	60	.02969	46603	91	.22323	1939
30	.00737	70367	61	.03179	45219	92	.23611	1506

PARAMETERS: A= 0.05490 B= 0.32630 C= 0.32752 D= 0.00395 E= 3.43609 F= 27.60310 G= 0.00038 H= 1.07554



BO = 49.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12945	.12934	-.00011	1.00
1	.07990	.08036	.00046	1.01
5	.02274	.02241	-.00033	0.99
10	.01263	.01290	.00027	1.02
15	.01788	.01756	-.00032	0.98
20	.02673	.02585	-.00088	0.97
25	.03064	.03200	.00136	1.04
30	.03487	.03605	.00118	1.03
35	.04175	.04063	-.00112	0.97
40	.05062	.04847	-.00215	0.96
45	.06401	.06176	-.00225	0.96
50	.08186	.08258	.00072	1.01
55	.11023	.11321	.00298	1.03
60	.14912	.15634	.00722	1.05
65	.21227	.21491	.00264	1.01
70	.29441	.29148	-.00293	0.99
75	.39341	.38701	-.00640	0.98
80	.51299	.49917	-.01382	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12934	100000	31	.00716	71078	62	.03326	45237
1	.03948	87066	32	.00731	70569	63	.03564	43732
2	.02088	83628	33	.00747	70053	64	.03820	42173
3	.01315	81882	34	.00763	69530	65	.04093	40562
4	.00911	80805	35	.00781	68999	66	.04387	38902
5	.00672	80069	36	.00801	68460	67	.04701	37196
6	.00520	79531	37	.00823	67912	68	.05037	35447
7	.00418	79117	38	.00848	67353	69	.05396	33662
8	.00349	78786	39	.00877	66781	70	.05780	31845
9	.00301	78511	40	.00908	66196	71	.06190	30004
10	.00271	78275	41	.00944	65594	72	.06628	28147
11	.00254	78063	42	.00984	64975	73	.07095	26281
12	.00249	77865	43	.01029	64336	74	.07592	24417
13	.00255	77671	44	.01078	63674	75	.08121	22563
14	.00269	77473	45	.01133	62987	76	.08684	20731
15	.00291	77265	46	.01194	62273	77	.09283	18930
16	.00319	77040	47	.01260	61530	78	.09919	17173
17	.00351	76794	48	.01334	60755	79	.10593	15470
18	.00386	76524	49	.01414	59944	80	.11307	13831
19	.00422	76229	50	.01501	59097	81	.12064	12267
20	.00457	75908	51	.01596	58210	82	.12863	10787
21	.00492	75561	52	.01700	57280	83	.13708	9400
22	.00525	75189	53	.01812	56307	84	.14599	8111
23	.00555	74794	54	.01934	55286	85	.15538	6927
24	.00583	74379	55	.02066	54217	86	.16525	5851
25	.00608	73946	56	.02208	53097	87	.17563	4884
26	.00630	73496	57	.02362	51924	88	.18651	4026
27	.00650	73033	58	.02528	50698	89	.19790	3275
28	.00669	72558	59	.02706	49416	90	.20981	2627
29	.00685	72073	60	.02898	48079	91	.22224	2076
30	.00701	71579	61	.03104	46686	92	.23518	1615

PARAMETERS: A= 0.05145 B= 0.31633 C= 0.32209 D= 0.00373 E= 3.43546 F= 27.56135 G= 0.00036 H= 1.07619

MO = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12464	.12453	-.00011	1.00
1	.07517	.07566	.00049	1.01
5	.02142	.02107	-.00035	0.98
10	.01195	.01222	.00027	1.02
15	.01698	.01669	-.00029	0.98
20	.02540	.02455	-.00085	0.97
25	.02915	.03040	.00125	1.04
30	.03318	.03431	.00113	1.03
35	.03988	.03883	-.00105	0.97
40	.04857	.04655	-.00202	0.96
45	.06177	.05964	-.00213	0.97
50	.07944	.08013	.00069	1.01
55	.10754	.11032	.00278	1.03
60	.14607	.15297	.00690	1.05
65	.20854	.21108	.00254	1.01
70	.29006	.28734	-.00272	0.99
75	.38885	.38288	-.00597	0.98
80	.50892	.49549	-.01343	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12453	100000	31	.00681	72288	62	.03249	46703
1	.03719	87547	32	.00695	71796	63	.03484	45186
2	.01959	84292	33	.00710	71297	64	.03736	43611
3	.01233	82640	34	.00727	70791	65	.04007	41982
4	.00854	81621	35	.00745	70276	66	.04297	40300
5	.00631	80924	36	.00764	69753	67	.04608	38568
6	.00488	80413	37	.00786	69220	68	.04941	36791
7	.00393	80020	38	.00811	68676	69	.05297	34973
8	.00328	79706	39	.00839	68119	70	.05678	33120
9	.00284	79444	40	.00870	67548	71	.06085	31240
10	.00256	79218	41	.00905	66960	72	.06519	29339
11	.00240	79016	42	.00944	66354	73	.06983	27426
12	.00236	78826	43	.00988	65727	74	.07477	25511
13	.00241	78640	44	.01037	65078	75	.08004	23603
14	.00255	78450	45	.01091	64403	76	.08565	21714
15	.00277	78250	46	.01150	63701	77	.09161	19854
16	.00303	78034	47	.01216	62968	78	.09795	18036
17	.00334	77797	48	.01288	62202	79	.10467	16269
18	.00367	77538	49	.01366	61401	80	.11180	14566
19	.00401	77253	50	.01452	60562	81	.11936	12938
20	.00434	76944	51	.01546	59683	82	.12735	11393
21	.00467	76610	52	.01648	58760	83	.13580	9942
22	.00498	76252	53	.01758	57792	84	.14472	8592
23	.00527	75872	54	.01878	56776	85	.15412	7349
24	.00553	75472	55	.02007	55710	86	.16401	6216
25	.00577	75055	56	.02147	54591	87	.17441	5197
26	.00598	74622	57	.02299	53419	88	.18533	4290
27	.00617	74175	58	.02462	52191	89	.19676	3495
28	.00635	73717	59	.02637	50906	90	.20872	2807
29	.00651	73249	60	.02827	49564	91	.22121	2222
30	.00666	72773	61	.03030	48163	92	.23422	1730

PARAMETERS: A= 0.04815 B= 0.30662 C= 0.31674 D= 0.00352 E= 3.43540 F= 27.50849 G= 0.00034 H= 1.07685

MO = 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11988	.11976	-.00012	1.00
1	.07061	.07110	.00049	1.01
5	.02014	.01979	-.00035	0.98
10	.01130	.01157	.00027	1.02
15	.01610	.01584	-.00026	0.98
20	.02410	.02329	-.00081	0.97
25	.02771	.02885	.00114	1.04
30	.03154	.03262	.00108	1.03
35	.03806	.03707	-.00099	0.97
40	.04657	.04468	-.00189	0.96
45	.05955	.05755	-.00200	0.97
50	.07704	.07769	.00065	1.01
55	.10485	.10745	.00260	1.02
60	.14302	.14959	.00657	1.05
65	.20478	.20722	.00244	1.01
70	.28567	.28316	-.00251	0.99
75	.38421	.37868	-.00553	0.99
80	.50477	.49172	-.01305	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11976	100000	31	.00646	73484	62	.03172	48183
1	.03497	88024	32	.00661	73009	63	.03404	46654
2	.01835	84945	33	.00676	72527	64	.03653	45066
3	.01154	83386	34	.00691	72037	65	.03921	43420
4	.00800	82424	35	.00709	71539	66	.04207	41718
5	.00591	81765	36	.00728	71032	67	.04515	39964
6	.00458	81282	37	.00750	70514	68	.04844	38158
7	.00369	80909	38	.00774	69986	69	.05197	36309
8	.00309	80610	39	.00802	69444	70	.05575	34422
9	.00267	80361	40	.00832	68887	71	.05978	32503
10	.00241	80146	41	.00867	68314	72	.06410	30560
11	.00227	79953	42	.00906	67721	73	.06870	28601
12	.00223	79772	43	.00949	67108	74	.07362	26636
13	.00229	79594	44	.00996	66472	75	.07885	24675
14	.00242	79412	45	.01049	65809	76	.08443	22730
15	.00262	79219	46	.01108	65119	77	.09037	20811
16	.00288	79012	47	.01172	64397	78	.09669	18930
17	.00317	78784	48	.01243	63643	79	.10340	17099
18	.00348	78535	49	.01320	62852	80	.11051	15331
19	.00380	78262	50	.01404	62022	81	.11806	13637
20	.00412	77964	51	.01496	61151	82	.12605	12027
21	.00443	77643	52	.01596	60237	83	.13450	10511
22	.00472	77299	53	.01704	59275	84	.14342	9097
23	.00500	76934	54	.01822	58265	85	.15283	7793
24	.00524	76550	55	.01949	57204	86	.16275	6602
25	.00547	76148	56	.02087	56088	87	.17317	5527
26	.00567	75732	57	.02236	54918	88	.18412	4570
27	.00585	75302	58	.02396	53690	89	.19560	3729
28	.00602	74862	59	.02569	52404	90	.20761	2999
29	.00617	74411	60	.02756	51057	91	.22015	2377
30	.00632	73951	61	.02956	49650	92	.23324	1853

PARAMETERS: A= 0.04497 B= 0.29671 C= 0.31132 D= 0.00332 E= 3.43502 F= 27.46008 G= 0.00032 H= 1.07752

MO = 52.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11519	.11507	-.00012	1.00
1	.06621	.06672	.00051	1.01
5	.01892	.01856	-.00036	0.98
10	.01066	.01093	.00027	1.02
15	.01524	.01501	-.00023	0.98
20	.02284	.02206	-.00078	0.97
25	.02630	.02734	.00104	1.04
30	.02994	.03098	.00104	1.03
35	.03627	.03535	-.00092	0.97
40	.04461	.04283	-.00178	0.96
45	.05736	.05547	-.00189	0.97
50	.07465	.07527	.00062	1.01
55	.10217	.10456	.00239	1.02
60	.13995	.14619	.00624	1.04
65	.20100	.20333	.00233	1.01
70	.28122	.27893	-.00229	0.99
75	.37950	.37444	-.00506	0.99
80	.50053	.48794	-.01259	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11507	100000	31	.00613	74663	62	.03095	49677
1	.03283	88493	32	.00627	74206	63	.03324	48139
2	.01717	85588	33	.00641	73741	64	.03570	46539
3	.01079	84118	34	.00657	73268	65	.03834	44878
4	.00748	83211	35	.00674	72786	66	.04117	43158
5	.00553	82589	36	.00693	72295	67	.04421	41381
6	.00429	82132	37	.00715	71794	68	.04748	39551
7	.00346	81780	38	.00738	71281	69	.05097	37673
8	.00290	81496	39	.00765	70755	70	.05471	35753
9	.00252	81260	40	.00796	70213	71	.05871	33797
10	.00227	81056	41	.00829	69655	72	.06300	31813
11	.00214	80872	42	.00867	69077	73	.06757	29809
12	.00211	80699	43	.00910	68478	74	.07245	27795
13	.00216	80528	44	.00957	67855	75	.07766	25781
14	.00229	80354	45	.01008	67206	76	.08322	23778
15	.00248	80170	46	.01066	66528	77	.08913	21800
16	.00272	79971	47	.01129	65819	78	.09543	19857
17	.00300	79753	48	.01198	65076	79	.10212	17962
18	.00329	79514	49	.01274	64297	80	.10922	16127
19	.00360	79252	50	.01356	63478	81	.11676	14366
20	.00390	78967	51	.01446	62617	82	.12475	12689
21	.00419	78659	52	.01544	61711	83	.13320	11106
22	.00447	78329	53	.01651	60758	84	.14213	9626
23	.00473	77978	54	.01766	59755	85	.15156	8258
24	.00496	77610	55	.01891	58700	86	.16149	7007
25	.00518	77224	56	.02027	57590	87	.17195	5875
26	.00537	76825	57	.02173	56423	88	.18293	4865
27	.00554	76412	58	.02331	55197	89	.19445	3975
28	.00570	75989	59	.02501	53910	90	.20652	3202
29	.00585	75555	60	.02684	52562	91	.21913	2541
30	.00599	75113	61	.02882	51151	92	.23229	1984

PARAMETERS: A= 0.04194 B= 0.28708 C= 0.30598 D= 0.00313 E= 3.43439 F= 27.41503 G= 0.00030 H= 1.07423

ED = 53.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11055	.11043	-.00012	1.00
1	.06198	.06249	.00051	1.01
5	.01774	.01738	-.00036	0.98
10	.01005	.01031	.00026	1.03
15	.01442	.01422	-.00020	0.99
20	.02163	.02089	-.00074	0.97
25	.02494	.02588	.00094	1.04
30	.02839	.02939	.00100	1.04
35	.03453	.03367	-.00086	0.98
40	.04268	.04102	-.00166	0.96
45	.05520	.05342	-.00178	0.97
50	.07228	.07286	.00058	1.01
55	.09948	.10169	.00221	1.02
60	.13686	.14277	.00591	1.04
65	.19718	.19940	.00222	1.01
70	.27671	.27463	-.00208	0.99
75	.37470	.37009	-.00461	0.99
80	.49619	.48402	-.01217	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11043	100000	31	.00581	75822	62	.03018	51180
1	.03077	88957	32	.00594	75382	63	.03243	49636
2	.01603	86220	33	.00608	74934	64	.03486	48026
3	.01006	84838	34	.00624	74478	65	.03747	46352
4	.00698	83984	35	.00641	74014	66	.04027	44615
5	.00516	83398	36	.00659	73539	67	.04327	42819
6	.00401	82967	37	.00680	73055	68	.04650	40966
7	.00324	82634	38	.00704	72558	69	.04996	39061
8	.00272	82366	39	.00730	72047	70	.05366	37110
9	.00236	82142	40	.00760	71522	71	.05763	35118
10	.00214	81948	41	.00793	70978	72	.06188	33094
11	.00202	81773	42	.00830	70416	73	.06642	31046
12	.00199	81609	43	.00871	69831	74	.07127	28984
13	.00204	81446	44	.00917	69223	75	.07645	26918
14	.00217	81280	45	.00968	68588	76	.08198	24860
15	.00235	81103	46	.01024	67924	77	.08787	22822
16	.00258	80913	47	.01086	67228	78	.09414	20817
17	.00284	80704	48	.01154	66498	79	.10081	18857
18	.00312	80475	49	.01228	65730	80	.10790	16956
19	.00341	80224	50	.01309	64923	81	.11543	15127
20	.00369	79951	51	.01397	64074	82	.12341	13381
21	.00397	79655	52	.01493	63178	83	.13186	11729
22	.00423	79339	53	.01598	62235	84	.14079	10183
23	.00447	79003	54	.01711	61241	85	.15023	8749
24	.00470	78650	55	.01834	60193	86	.16018	7435
25	.00490	78281	56	.01967	59089	87	.17067	6244
26	.00508	77897	57	.02110	57927	88	.18169	5178
27	.00524	77502	58	.02265	56705	89	.19325	4237
28	.00540	77095	59	.02433	55420	90	.20537	3418
29	.00554	76679	60	.02613	54072	91	.21805	2716
30	.00567	76255	61	.02808	52659	92	.23128	2124

PARAMETERS: A= 0.03905 B= 0.27755 C= 0.30066 D= 0.00294 E= 3.43457 F= 27.35493 G= 0.00028 H= 1.07894

ED = 54.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10597	.10585	-.00012	1.00
1	.05791	.05842	.00051	1.01
5	.01661	.01625	-.00036	0.98
10	.00946	.00972	.00026	1.03
15	.01362	.01344	-.00018	0.99
20	.02044	.01974	-.00070	0.97
25	.02361	.02446	.00085	1.04
30	.02688	.02783	.00095	1.04
35	.03283	.03203	-.00080	0.98
40	.04078	.03924	-.00154	0.96
45	.05307	.05140	-.00167	0.97
50	.06993	.07048	.00055	1.01
55	.09680	.09882	.00202	1.02
60	.13376	.13935	.00559	1.04
65	.19332	.19543	.00211	1.01
70	.27214	.27026	-.00188	0.99
75	.36981	.36566	-.00415	0.99
80	.49174	.48000	-.01174	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10585	100000	31	.00549	76965	62	.02940	52695
1	.02878	89415	32	.00562	76542	63	.03163	51146
2	.01494	86841	33	.00576	76112	64	.03402	49528
3	.00937	85544	34	.00591	75673	65	.03659	47844
4	.00650	84742	35	.00608	75226	66	.03936	46093
5	.00482	84191	36	.00626	74769	67	.04233	44279
6	.00375	83786	37	.00646	74301	68	.04552	42405
7	.00303	83472	38	.00669	73820	69	.04894	40474
8	.00254	83219	39	.00695	73326	70	.05261	38494
9	.00221	83007	40	.00724	72816	71	.05654	36468
10	.00201	82823	41	.00757	72289	72	.06075	34406
11	.00190	82657	42	.00793	71742	73	.06526	32316
12	.00187	82500	43	.00834	71172	74	.07008	30207
13	.00193	82346	44	.00879	70579	75	.07523	28090
14	.00205	82187	45	.00929	69959	76	.08072	25977
15	.00222	82019	46	.00984	69309	77	.08659	23860
16	.00244	81836	47	.01044	68627	78	.09283	21812
17	.00268	81637	48	.01110	67911	79	.09948	19787
18	.00295	81418	49	.01183	67157	80	.10656	17819
19	.00322	81178	50	.01262	66362	81	.11407	15920
20	.00349	80916	51	.01349	65525	82	.12204	14104
21	.00375	80634	52	.01443	64641	83	.13049	12383
22	.00400	80332	53	.01545	63709	84	.13943	10767
23	.00422	80011	54	.01656	62724	85	.14888	9266
24	.00443	79673	55	.01776	61686	86	.15885	7886
25	.00462	79319	56	.01907	60590	87	.16936	6633
26	.00480	78953	57	.02048	59434	88	.18042	5510
27	.00495	78574	58	.02200	58217	89	.19203	4516
28	.00510	78185	59	.02365	56936	90	.20420	3649
29	.00523	77786	60	.02542	55590	91	.21694	2904
30	.00536	77379	61	.02734	54177	92	.23024	2274

PARAMETERS: A= 0.03627 B= 0.26799 C= 0.29531 D= 0.00276 E= 3.43447 F= 27.29780 G= 0.00026 H= 1.07968

MO = 55.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10144	.10132	-.00012	1.00
1	.05399	.05450	.00051	1.01
5	.01553	.01517	-.00036	0.98
10	.00889	.00914	.00025	1.03
15	.01284	.01268	-.00016	0.99
20	.01930	.01862	-.00068	0.96
25	.02232	.02308	.00076	1.03
30	.02542	.02633	.00091	1.04
35	.03117	.03043	-.00074	0.98
40	.03893	.03750	-.00143	0.96
45	.05096	.04940	-.00156	0.97
50	.06758	.06809	.00051	1.01
55	.09411	.09593	.00182	1.02
60	.13065	.13589	.00524	1.04
65	.18943	.19141	.00198	1.01
70	.26750	.26584	-.00166	0.99
75	.36482	.36116	-.00366	0.99
80	.48718	.47595	-.01123	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.00132	100000	31	.00519	78089	62	.02863	54222
1	.02687	89868	32	.00532	77683	63	.03082	52670
2	.01390	87454	33	.00545	77271	64	.03317	51047
3	.00871	86239	34	.00560	76849	65	.03571	49353
4	.00605	85487	35	.00576	76419	66	.03844	47591
5	.00448	84970	36	.00594	75979	67	.04137	45761
6	.00349	84589	37	.00614	75528	68	.04453	43868
7	.00283	84294	38	.00636	75065	69	.04791	41915
8	.00238	84055	39	.00662	74587	70	.05155	39906
9	.00207	83855	40	.00690	74093	71	.05544	37849
10	.00188	83681	41	.00722	73582	72	.05962	35751
11	.00178	83524	42	.00758	73051	73	.06409	33620
12	.00176	83375	43	.00797	72498	74	.06888	31465
13	.00182	83228	44	.00841	71920	75	.07399	29298
14	.00193	83077	45	.00890	71315	76	.07946	27130
15	.00210	82916	46	.00943	70680	77	.08529	24974
16	.00230	82743	47	.01002	70014	78	.09152	22844
17	.00253	82552	48	.01067	69312	79	.09815	20753
18	.00278	82343	49	.01138	68572	80	.10520	18717
19	.00304	82114	50	.01216	67792	81	.11271	16747
20	.00329	81865	51	.01300	66967	82	.12067	14860
21	.00354	81595	52	.01392	66097	83	.12912	13067
22	.00377	81307	53	.01493	65176	84	.13807	11380
23	.00398	81000	54	.01601	64204	85	.14753	9808
24	.00418	80678	55	.01719	63175	86	.15752	8361
25	.00436	80340	56	.01847	62089	87	.16806	7044
26	.00452	79990	57	.01985	60943	88	.17916	5860
27	.00467	79628	58	.02135	59733	89	.19081	4811
28	.00481	79256	59	.02297	58457	90	.20304	3893
29	.00494	78875	60	.02471	57115	91	.21585	3102
30	.00506	78486	61	.02660	55703	92	.22923	2433

PARAMETERS: A= 0.03361 B= 0.25836 C= 0.28988 D= 0.00259 E= 3.43396 F= 27.24728 G= 0.00024 H= 1.08045

ED = 56.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09697	.09685	-.00012	1.00
1	.05023	.05073	.00050	1.01
5	.01448	.01413	-.00035	0.98
10	.00834	.00858	.00024	1.03
15	.01209	.01195	-.00014	0.99
20	.01818	.01754	-.00064	0.96
25	.02107	.02174	.00067	1.03
30	.02399	.02486	.00087	1.04
35	.02955	.02887	-.00068	0.98
40	.03710	.03579	-.00131	0.96
45	.04888	.04743	-.00145	0.97
50	.06525	.06573	.00048	1.01
55	.09142	.09306	.00164	1.02
60	.12751	.13243	.00492	1.04
65	.18549	.18735	.00186	1.01
70	.26279	.26134	-.00145	0.99
75	.35973	.35654	-.00319	0.99
80	.48250	.47173	-.01077	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09685	100000	31	.00489	79195	62	.02785	55759
1	.02502	90315	32	.00501	78807	63	.03000	54206
2	.01290	88055	33	.00515	78412	64	.03233	52580
3	.00808	86920	34	.00529	78008	65	.03483	50880
4	.00561	86217	35	.00545	77596	66	.03752	49108
5	.00417	85733	36	.00562	77173	67	.04042	47265
6	.00325	85376	37	.00582	76739	68	.04353	45355
7	.00264	85099	38	.00604	76293	69	.04688	43381
8	.00222	84875	39	.00629	75832	70	.05047	41347
9	.00194	84686	40	.00656	75356	71	.05433	39260
10	.00176	84522	41	.00687	74861	72	.05847	37127
11	.00167	84373	42	.00722	74347	73	.06290	34957
12	.00166	84232	43	.00761	73810	74	.06765	32758
13	.00171	84093	44	.00804	73248	75	.07273	30542
14	.00182	83949	45	.00851	72659	76	.07817	28320
15	.00197	83797	46	.00904	72040	77	.08397	26107
16	.00217	83631	47	.00961	71389	78	.09017	23914
17	.00239	83450	48	.01025	70703	79	.09678	21758
18	.00262	83251	49	.01094	69978	80	.10381	19652
19	.00286	83033	50	.01170	69213	81	.11130	17612
20	.00310	82795	51	.01252	68403	82	.11925	15652
21	.00333	82538	52	.01343	67546	83	.12770	13785
22	.00355	82264	53	.01441	66640	84	.13665	12025
23	.00375	81972	54	.01547	65680	85	.14612	10382
24	.00393	81664	55	.01662	64664	86	.15613	8865
25	.00410	81343	56	.01788	63589	87	.16670	7481
26	.00426	81009	57	.01923	62452	88	.17783	6234
27	.00440	80664	58	.02070	61251	89	.18953	5125
28	.00453	80310	59	.02229	59983	90	.20181	4154
29	.00465	79946	60	.02400	58646	91	.21468	3316
30	.00477	79574	61	.02585	57239	92	.22814	2604

PARAMETERS: A= 0.03108 B= 0.24900 C= 0.28456 D= 0.00242 E= 3.43421 F= 27.18127 G= 0.00022 H= 1.08123



80 = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09256	.09244	-.00012	1.00
1	.04662	.04711	.00049	1.01
5	.01348	.01313	-.00035	0.97
10	.00781	.00804	.00023	1.03
15	.01136	.01124	-.00012	0.99
20	.01710	.01649	-.00061	0.96
25	.01986	.02045	.00059	1.03
30	.02261	.02344	.00083	1.04
35	.02797	.02735	-.00062	0.98
40	.03531	.03411	-.00120	0.97
45	.04682	.04548	-.00134	0.97
50	.06293	.06337	.00044	1.01
55	.08873	.09017	.00144	1.02
60	.12435	.12893	.00458	1.04
65	.18151	.18324	.00173	1.01
70	.25800	.25676	-.00124	1.00
75	.35452	.35184	-.00268	0.99
80	.47769	.46744	-.01025	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09244	100000	31	.00461	80280	62	.02707	57304
1	.02325	90756	32	.00473	79910	63	.02919	55753
2	.01194	88646	33	.00485	79533	64	.03147	54126
3	.00748	87587	34	.00499	79147	65	.03394	52422
4	.00520	86932	35	.00514	78752	66	.03659	50643
5	.00386	86480	36	.00532	78346	67	.03945	48790
6	.00302	86147	37	.00551	77930	68	.04252	46866
7	.00245	85887	38	.00572	77501	69	.04583	44873
8	.00207	85676	39	.00596	77057	70	.04939	42816
9	.00181	85499	40	.00623	76598	71	.05320	40702
10	.00164	85345	41	.00654	76120	72	.05730	38536
11	.00156	85204	42	.00688	75623	73	.06170	36328
12	.00155	85071	43	.00725	75102	74	.06641	34087
13	.00160	84939	44	.00767	74558	75	.07146	31823
14	.00171	84803	45	.00814	73986	76	.07686	29549
15	.00186	84658	46	.00865	73384	77	.08264	27278
16	.00204	84501	47	.00921	72749	78	.08880	25024
17	.00224	84329	48	.00983	72079	79	.09539	22801
18	.00247	84139	49	.01050	71371	80	.10240	20626
19	.00269	83932	50	.01124	70621	81	.10988	18514
20	.00291	83706	51	.01205	69827	82	.11782	16480
21	.00313	83462	52	.01293	68986	83	.12626	14538
22	.00333	83201	53	.01389	68094	84	.13522	12703
23	.00352	82923	54	.01493	67148	85	.14470	10985
24	.00370	82631	55	.01606	66146	86	.15473	9395
25	.00386	82326	56	.01728	65084	87	.16533	7942
26	.00400	82008	57	.01861	63959	88	.17649	6629
27	.00413	81680	58	.02005	62769	89	.18825	5459
28	.00426	81343	59	.02160	61510	90	.20059	4431
29	.00437	80996	60	.02329	60181	91	.21353	3542
30	.00449	80642	61	.02510	58780	92	.22707	2786

PARAMETERS: A= 0.02867 B= 0.23950 C= 0.27915 D= 0.00226 E= 3.43393 F= 27.12364 G= 0.00021 H= 1.08205

BO = 58.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08821	.08810	-.00011	1.00
1	.04317	.04364	-.00047	1.01
5	.01252	.01218	-.00034	0.97
10	.00730	.00753	-.00023	1.03
15	.01066	.01056	-.00010	0.99
20	.01606	.01548	-.00058	0.96
25	.01868	.01920	.00052	1.03
30	.02126	.02206	.00080	1.04
35	.02643	.02586	-.00057	0.98
40	.03356	.03245	-.00111	0.97
45	.04479	.04355	-.00124	0.97
50	.06063	.06103	.00040	1.01
55	.08603	.08730	.00127	1.01
60	.12117	.12542	.00425	1.04
65	.17748	.17909	.00161	1.01
70	.25312	.25209	-.00103	1.00
75	.34919	.34699	-.00220	0.99
80	.47273	.46296	-.00977	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08810	100000	31	.00433	81344	62	.02629	58855
1	.02155	91190	32	.00444	80992	63	.02837	57308
2	.01103	89225	33	.00457	80632	64	.03062	55682
3	.00691	88241	34	.00470	80264	65	.03304	53977
4	.00480	87631	35	.00485	79886	66	.03566	52194
5	.00357	87211	36	.00502	79499	67	.03847	50333
6	.00279	86899	37	.00520	79100	68	.04151	48396
7	.00227	86656	38	.00541	78689	69	.04477	46388
8	.00192	86459	39	.00565	78263	70	.04829	44311
9	.00168	86293	40	.00591	77821	71	.05206	42171
10	.00153	86148	41	.00621	77360	72	.05612	39976
11	.00146	86016	42	.00654	76880	73	.06048	37732
12	.00145	85891	43	.00691	76377	74	.06515	35450
13	.00150	85766	44	.00731	75850	75	.07016	33140
14	.00160	85637	45	.00777	75295	76	.07553	30815
15	.00174	85500	46	.00826	74710	77	.08127	28488
16	.00191	85351	47	.00881	74093	78	.08741	26173
17	.00211	85187	48	.00941	73440	79	.09396	23885
18	.00232	85008	49	.01007	72749	80	.10095	21641
19	.00253	84811	50	.01079	72016	81	.10841	19456
20	.00274	84597	51	.01158	71239	82	.11634	17347
21	.00294	84365	52	.01244	70414	83	.12478	15329
22	.00313	84117	53	.01337	69538	84	.13373	13416
23	.00331	83854	54	.01439	68608	85	.14322	11622
24	.00347	83577	55	.01549	67621	86	.15327	9958
25	.00362	83287	56	.01669	66573	87	.16388	8431
26	.00375	82986	57	.01799	65462	88	.17508	7050
27	.00388	82675	58	.01940	64284	89	.18688	5815
28	.00399	82354	59	.02093	63037	90	.19928	4729
29	.00411	82025	60	.02257	61718	91	.21229	3786
30	.00422	81688	61	.02436	60325	92	.22590	2982

PARAMETERS: A= 0.02639 B= 0.23034 C= 0.27384 D= 0.00210 E= 3.43462 F= 27.04700 G= 0.00019 H= 1.08288

ED = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08391	.08380	-.00011	1.00
1	.03986	.04032	.00046	1.01
5	.01160	.01126	-.00034	0.97
10	.00680	.00702	.00022	1.03
15	.00998	.00990	-.00008	0.99
20	.01505	.01450	-.00055	0.96
25	.01753	.01798	.00045	1.03
30	.01996	.02071	.00075	1.04
35	.02492	.02441	-.00051	0.98
40	.03183	.03083	-.00100	0.97
45	.04278	.04163	-.00115	0.97
50	.05833	.05869	.00036	1.01
55	.08333	.08440	.00107	1.01
60	.11796	.12186	.00390	1.03
65	.17339	.17487	.00148	1.01
70	.24816	.24734	-.00082	1.00
75	.34374	.34207	-.00167	1.00
80	.46763	.45843	-.00920	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08380	100000	31	.00406	82390	62	.02550	60418
1	.01992	91620	32	.00417	82055	63	.02754	58878
2	.01016	89795	33	.00429	81713	64	.02975	57256
3	.00636	88882	34	.00442	81363	65	.03214	55553
4	.00443	88317	35	.00456	81003	66	.03471	53767
5	.00330	87926	36	.00473	80634	67	.03749	51901
6	.00258	87636	37	.00491	80253	68	.04048	49955
7	.00210	87410	38	.00511	79859	69	.04370	47933
8	.00178	87226	39	.00534	79451	70	.04718	45838
9	.00156	87071	40	.00560	79026	71	.05091	43676
10	.00143	86935	41	.00589	78584	72	.05493	41452
11	.00136	86811	42	.00621	78121	73	.05924	39175
12	.00135	86693	43	.00656	77637	74	.06388	36854
13	.00140	86576	44	.00696	77127	75	.06885	34500
14	.00150	86454	45	.00740	76590	76	.07418	32125
15	.00163	86325	46	.00788	76023	77	.07988	29742
16	.00179	86184	47	.00842	75424	78	.08599	27366
17	.00198	86030	48	.00900	74789	79	.09252	25013
18	.00217	85860	49	.00964	74116	80	.09949	22699
19	.00237	85673	50	.01035	73401	81	.10693	20440
20	.00256	85470	51	.01111	72642	82	.11485	18255
21	.00275	85251	52	.01195	71835	83	.12328	16158
22	.00293	85017	53	.01286	70977	84	.13224	14166
23	.00309	84768	54	.01385	70064	85	.14174	12293
24	.00325	84506	55	.01493	69093	86	.15180	10551
25	.00338	84231	56	.01610	68062	87	.16245	8949
26	.00351	83946	57	.01737	66966	88	.17369	7495
27	.00363	83651	58	.01875	65803	89	.18554	6193
28	.00374	83348	59	.02024	64569	90	.19800	5044
29	.00385	83036	60	.02186	63262	91	.21108	4046
30	.00395	82717	61	.02361	61879	92	.22478	3192

PARAMETERS: A= 0.02423 B= 0.22142 C= 0.26859 D= 0.00196 E= 3.43496 F= 26.97514 G= 0.00018 H= 1.08376

MO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07968	.07958	-.00010	1.00
1	.03670	.03714	.00044	1.01
5	.01072	.01040	-.00032	0.97
10	.00633	.00654	.00021	1.03
15	.00932	.00926	-.00006	0.99
20	.01407	.01355	-.00052	0.96
25	.01642	.01681	.00039	1.02
30	.01869	.01941	.00072	1.04
35	.02346	.02299	-.00047	0.98
40	.03014	.02924	-.00090	0.97
45	.04080	.03975	-.00105	0.97
50	.05604	.05637	.00033	1.01
55	.08061	.08150	.00089	1.01
60	.11472	.11829	.00357	1.03
65	.16925	.17059	.00134	1.01
70	.24310	.24249	-.00061	1.00
75	.33815	.33699	-.00116	1.00
80	.46237	.45370	-.00867	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07958	100000	31	.00380	83413	62	.02471	61985
1	.01836	92042	32	.00390	83096	63	.02671	60453
2	.00934	90353	33	.00402	82772	64	.02888	58838
3	.00584	89509	34	.00415	82439	65	.03123	57139
4	.00407	88986	35	.00429	82097	66	.03376	55355
5	.00303	88624	36	.00444	81745	67	.03649	53486
6	.00238	88356	37	.00462	81382	68	.03944	51534
7	.00194	88145	38	.00482	81006	69	.04262	49501
8	.00164	87974	39	.00504	80616	70	.04605	47392
9	.00145	87830	40	.00529	80210	71	.04974	45209
10	.00132	87703	41	.00557	79785	72	.05371	42961
11	.00126	87587	42	.00588	79341	73	.05798	40653
12	.00126	87476	43	.00623	78874	74	.06257	38296
13	.00131	87366	44	.00661	78383	75	.06750	35900
14	.00140	87251	45	.00704	77865	76	.07279	33476
15	.00152	87129	46	.00751	77316	77	.07846	31040
16	.00168	86996	47	.00803	76736	78	.08454	28604
17	.00185	86850	48	.00860	76120	79	.09104	26186
18	.00203	86690	49	.00922	75465	80	.09798	23802
19	.00221	86514	50	.00990	74770	81	.10540	21470
20	.00239	86323	51	.01065	74029	82	.11330	19207
21	.00257	86116	52	.01146	73241	83	.12173	17031
22	.00274	85895	53	.01235	72401	84	.13068	14958
23	.00289	85660	54	.01332	71507	85	.14019	13003
24	.00303	85412	55	.01437	70555	86	.15027	11180
25	.00316	85153	56	.01551	69541	87	.16094	9500
26	.00328	84884	57	.01675	68462	88	.17222	7971
27	.00339	84606	58	.01810	67316	89	.18411	6598
28	.00349	84319	59	.01956	66097	90	.19663	5384
29	.00359	84024	60	.02114	64805	91	.20978	4325
30	.00369	83722	61	.02285	63435	92	.22357	3418

PARAMETERS: A= 0.02216 B= 0.21204 C= 0.26313 D= 0.00182 E= 3.43530 F= 26.90067 G= 0.00016 H= 1.08460

BO = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07550	.07540	-.00010	1.00
1	.03368	.03410	.00042	1.01
5	.00988	.00957	-.00031	0.97
10	.00587	.00607	.00020	1.03
15	.00868	.00863	-.00005	0.99
20	.01312	.01262	-.00050	0.96
25	.01534	.01567	.00033	1.02
30	.01747	.01815	.00068	1.04
35	.02203	.02162	-.00041	0.98
40	.02849	.02768	-.00081	0.97
45	.03884	.03788	-.00096	0.98
50	.05377	.05406	.00029	1.01
55	.07789	.07860	.00071	1.01
60	.11146	.11468	.00322	1.03
65	.16505	.16625	.00120	1.01
70	.23794	.23754	-.00040	1.00
75	.33241	.33179	-.00062	1.00
80	.45694	.44887	-.00807	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07540	100000	31	.00354	84416	62	.02391	63558
1	.01686	92460	32	.00365	84117	63	.02588	62038
2	.00855	90901	33	.00376	83810	64	.02801	60433
3	.00535	90124	34	.00388	83495	65	.03031	58740
4	.00373	89641	35	.00402	83171	66	.03280	56960
5	.00278	89307	36	.00417	82837	67	.03549	55092
6	.00218	89059	37	.00434	82491	68	.03839	53136
7	.00179	88864	38	.00453	82133	69	.04153	51096
8	.00152	88705	39	.00475	81761	70	.04491	48975
9	.00133	88571	40	.00499	81373	71	.04855	46775
10	.00122	88453	41	.00526	80967	72	.05248	44504
11	.00117	88344	42	.00556	80541	73	.05671	42169
12	.00117	88241	43	.00590	80093	74	.06125	39778
13	.00122	88138	44	.00627	79620	75	.06614	37341
14	.00130	88030	45	.00669	79121	76	.07139	34871
15	.00142	87915	46	.00714	78592	77	.07702	32382
16	.00156	87791	47	.00764	78031	78	.08306	29888
17	.00172	87653	48	.00820	77434	79	.08953	27405
18	.00189	87502	49	.00880	76800	80	.09645	24952
19	.00206	87337	50	.00946	76124	81	.10384	22545
20	.00223	87157	51	.01019	75403	82	.11173	20204
21	.00239	86962	52	.01098	74635	83	.12015	17946
22	.00255	86754	53	.01184	73815	84	.12910	15790
23	.00269	86533	54	.01278	72941	85	.13862	13752
24	.00282	86300	55	.01381	72009	86	.14871	11846
25	.00294	86057	56	.01492	71014	87	.15941	10084
26	.00306	85803	57	.01613	69955	88	.17073	8476
27	.00316	85541	58	.01745	68826	89	.18267	7029
28	.00326	85271	59	.01887	67625	90	.19525	5745
29	.00335	84993	60	.02042	66349	91	.20848	4623
30	.00345	84708	61	.02210	64994	92	.22236	3660

PARAMETERS: A= 0.02020 B= 0.20297 C= 0.25773 D= 0.00168 E= 3.43516 F= 26.83255 G= 0.00015 H= 1.08560

BO = 62.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07138	.07129	-.00009	1.00
1	.03081	.03121	.00040	1.01
5	.00908	.00878	-.00030	0.97
10	.00543	.00563	.00020	1.04
15	.00807	.00803	-.00004	0.99
20	.01220	.01174	-.00046	0.96
25	.01430	.01457	.00027	1.02
30	.01628	.01692	.00064	1.04
35	.02064	.02027	-.00037	0.98
40	.02686	.02614	-.00072	0.97
45	.03691	.03603	-.00088	0.98
50	.05150	.05175	.00025	1.00
55	.07516	.07568	.00052	1.01
60	.10816	.11104	.00288	1.03
65	.16079	.16184	.00105	1.01
70	.23268	.23249	-.00019	1.00
75	.32652	.32645	-.00007	1.00
80	.45132	.44386	-.00746	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07129	100000	31	.00330	85396	62	.02311	65136
1	.01544	92871	32	.00340	85114	63	.02504	63630
2	.00780	91437	33	.00351	84824	64	.02713	62037
3	.00488	90724	34	.00362	84527	65	.02938	60354
4	.00341	90281	35	.00376	84221	66	.03183	58581
5	.00255	89973	36	.00390	83904	67	.03447	56716
6	.00200	89744	37	.00407	83577	68	.03733	54761
7	.00164	89564	38	.00425	83237	69	.04042	52717
8	.00139	89418	39	.00446	82883	70	.04375	50586
9	.00123	89293	40	.00470	82513	71	.04735	48373
10	.00113	89183	41	.00496	82126	72	.05123	46083
11	.00108	89083	42	.00525	81718	73	.05541	43722
12	.00109	88986	43	.00558	81289	74	.05991	41300
13	.00113	88889	44	.00594	80836	75	.06475	38826
14	.00121	88789	45	.00634	80356	76	.06996	36312
15	.00132	88681	46	.00678	79847	77	.07555	33771
16	.00145	88564	47	.00726	79306	78	.08155	31220
17	.00160	88436	48	.00780	78730	79	.08799	28674
18	.00176	88294	49	.00839	78116	80	.09488	26151
19	.00192	88139	50	.00903	77461	81	.10225	23670
20	.00208	87970	51	.00973	76761	82	.11012	21250
21	.00223	87787	52	.01050	76014	83	.11852	18910
22	.00237	87592	53	.01134	75216	84	.12747	16668
23	.00250	87384	54	.01225	74363	85	.13700	14544
24	.00262	87166	55	.01325	73452	86	.14711	12551
25	.00273	86937	56	.01433	72479	87	.15783	10705
26	.00284	86699	57	.01551	71440	88	.16919	9015
27	.00294	86453	58	.01679	70332	89	.18118	7490
28	.00303	86199	59	.01819	69151	90	.19382	6133
29	.00312	85938	60	.01970	67893	91	.20713	4944
30	.00321	85670	61	.02134	66556	92	.22110	3920

PARAMETERS: A= 0.01836 B= 0.19406 C= 0.25234 D= 0.00155 E= 3.43582 F= 26.74860 G= 0.00014 H= 1.08659

ED = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06733	.06724	-.00009	1.00
1	.02808	.02845	.00037	1.01
5	.00832	.00803	-.00029	0.97
10	.00501	.00520	.00019	1.04
15	.00748	.00745	-.00003	1.00
20	.01132	.01088	-.00044	0.96
25	.01329	.01351	.00022	1.02
30	.01513	.01574	.00061	1.04
35	.01929	.01897	-.00032	0.98
40	.02528	.02464	-.00064	0.97
45	.03500	.03421	-.00079	0.98
50	.04924	.04946	.00022	1.00
55	.07242	.07276	.00034	1.00
60	.10483	.10736	.00253	1.02
65	.15646	.15737	.00091	1.01
70	.22730	.22732	.00002	1.00
75	.32046	.32094	.00048	1.00
80	.44550	.43866	-.00684	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06724	100000	31	.00307	86351	62	.02231	66714
1	.01408	93276	32	.00316	86086	63	.02419	65226
2	.00710	91962	33	.00326	85814	64	.02624	63648
3	.00444	91309	34	.00338	85534	65	.02845	61978
4	.00310	90904	35	.00350	85245	66	.03085	60215
5	.00232	90622	36	.00364	84947	67	.03344	58357
6	.00183	90411	37	.00380	84637	68	.03625	56406
7	.00150	90246	38	.00398	84315	69	.03929	54361
8	.00128	90111	39	.00418	83980	70	.04258	52225
9	.00113	89995	40	.00441	83628	71	.04612	50001
10	.00104	89894	41	.00466	83259	72	.04995	47695
11	.00100	89800	42	.00495	82871	73	.05408	45313
12	.00100	89711	43	.00526	82461	74	.05853	42862
13	.00105	89621	44	.00561	82028	75	.06333	40353
14	.00112	89527	45	.00599	81568	76	.06849	37798
15	.00122	89427	46	.00642	81079	77	.07404	35209
16	.00135	89317	47	.00689	80558	78	.08000	32602
17	.00149	89197	48	.00741	80003	79	.08640	29994
18	.00163	89064	49	.00798	79410	80	.09326	27402
19	.00178	88919	50	.00860	78777	81	.10060	24847
20	.00192	88760	51	.00928	78100	82	.10846	22347
21	.00206	88590	52	.01002	77375	83	.11685	19923
22	.00220	88407	53	.01084	76600	84	.12579	17595
23	.00232	88213	54	.01172	75769	85	.13532	15382
24	.00243	88008	55	.01269	74881	86	.14545	13301
25	.00253	87795	56	.01375	73931	87	.15620	11366
26	.00263	87572	57	.01489	72914	88	.16758	9591
27	.00272	87342	58	.01614	71829	89	.17963	7983
28	.00281	87104	59	.01750	70669	90	.19233	6549
29	.00289	86860	60	.01897	69433	91	.20572	5290
30	.00298	86609	61	.02057	68115	92	.21978	4202

PARAMETERS: A= 0.01662 B= 0.18501 C= 0.24685 D= 0.00143 E= 3.43643 F= 26.66300 G= 0.00012 H= 1.08761

ED = 64.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06335	.06327	-.00008	1.00
1	.02549	.02584	.00035	1.01
5	.00759	.00732	-.00027	0.96
10	.00461	.00479	.00018	1.04
15	.00691	.00689	-.00002	1.00
20	.01047	.01006	-.00041	0.96
25	.01232	.01249	.00017	1.01
30	.01402	.01460	.00058	1.04
35	.01798	.01770	-.00028	0.98
40	.02372	.02317	-.00055	0.98
45	.03311	.03241	-.00070	0.98
50	.04700	.04717	.00017	1.00
55	.06967	.06983	.00016	1.00
60	.10146	.10365	.00219	1.02
65	.15206	.15281	.00075	1.00
70	.22181	.22202	.00021	1.00
75	.31423	.31527	.00104	1.00
80	.43946	.43328	-.00618	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06327	100000	31	.00284	87282	62	.02150	68294
1	.01279	93673	32	.00293	87034	63	.02334	66826
2	.00643	92475	33	.00303	86779	64	.02534	65267
3	.00402	91880	34	.00314	86516	65	.02751	63613
4	.00281	91510	35	.00326	86245	66	.02986	61863
5	.00211	91253	36	.00339	85964	67	.03240	60016
6	.00166	91060	37	.00355	85673	68	.03516	58071
7	.00137	90909	38	.00372	85369	69	.03815	56030
8	.00117	90785	39	.00391	85051	70	.04138	53892
9	.00103	90679	40	.00413	84719	71	.04488	51662
10	.00095	90585	41	.00437	84369	72	.04865	49343
11	.00092	90499	42	.00465	84000	73	.05273	46943
12	.00092	90416	43	.00495	83609	74	.05713	44467
13	.00096	90332	44	.00529	83196	75	.06188	41927
14	.00104	90245	45	.00566	82756	76	.06699	39332
15	.00113	90151	46	.00607	82288	77	.07250	36697
16	.00125	90049	47	.00652	81788	78	.07842	34037
17	.00137	89937	48	.00702	81255	79	.08478	31368
18	.00151	89813	49	.00757	80684	80	.09160	28709
19	.00165	89678	50	.00817	80074	81	.09892	26079
20	.00178	89530	51	.00883	79419	82	.10675	23499
21	.00191	89371	52	.00955	78718	83	.11512	20991
22	.00203	89201	53	.01034	77967	84	.12406	18574
23	.00214	89020	54	.01120	77161	85	.13359	16270
24	.00224	88829	55	.01214	76297	86	.14373	14096
25	.00234	88630	56	.01316	75371	87	.15451	12070
26	.00243	88422	57	.01427	74379	88	.16593	10205
27	.00251	88207	58	.01549	73317	89	.17802	8512
28	.00259	87986	59	.01681	72182	90	.19080	6997
29	.00267	87757	60	.01824	70969	91	.20426	5662
30	.00275	87523	61	.01980	69674	92	.21842	4505

PARAMETERS: A= 0.01498 B= 0.17593 C= 0.24131 D= 0.00131 E= 3.43720 F= 26.57223 G= 0.00011 H= 1.08868



ED = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05943	.05936	-.00007	1.00
1	.02304	.02336	.00032	1.01
5	.00690	.00665	-.00025	0.96
10	.00423	.00439	.00016	1.04
15	.00636	.00635	-.00001	1.00
20	.00965	.00926	-.00039	0.96
25	.01138	.01150	.00012	1.01
30	.01295	.01349	.00054	1.04
35	.01670	.01647	-.00023	0.99
40	.02220	.02173	-.00047	0.98
45	.03125	.03063	-.00062	0.98
50	.04476	.04489	.00013	1.00
55	.06690	.06689	-.00001	1.00
60	.09805	.09990	.00185	1.02
65	.14758	.14817	.00059	1.00
70	.21618	.21659	.00041	1.00
75	.30780	.30940	.00160	1.01
80	.43319	.42767	-.00552	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05936	100000	31	.00262	88189	62	.02068	69876
1	.01157	94064	32	.00270	87958	63	.02248	68431
2	.00580	92976	33	.00280	87720	64	.02443	66892
3	.00363	92437	34	.00290	87474	65	.02655	65258
4	.00254	92101	35	.00302	87220	66	.02885	63526
5	.00191	91867	36	.00315	86957	67	.03135	61693
6	.00151	91692	37	.00330	86683	68	.03405	59759
7	.00124	91553	38	.00346	86397	69	.03699	57724
8	.00106	91440	39	.00365	86098	70	.04017	55589
9	.00094	91343	40	.00386	85784	71	.04361	53356
10	.00087	91257	41	.00409	85453	72	.04733	51029
11	.00084	91177	42	.00435	85103	73	.05135	48614
12	.00085	91100	43	.00464	84733	74	.05570	46118
13	.00089	91023	44	.00497	84339	75	.06039	43549
14	.00095	90942	45	.00533	83920	76	.06546	40919
15	.00104	90856	46	.00572	83473	77	.07091	38241
16	.00115	90761	47	.00616	82996	78	.07679	35529
17	.00127	90656	48	.00664	82485	79	.08310	32801
18	.00139	90541	49	.00717	81937	80	.08989	30075
19	.00152	90415	50	.00775	81350	81	.09717	27371
20	.00164	90278	51	.00838	80720	82	.10498	24712
21	.00176	90130	52	.00908	80043	83	.11334	22117
22	.00187	89972	53	.00984	79316	84	.12227	19611
23	.00197	89804	54	.01067	78536	85	.13180	17213
24	.00207	89627	55	.01158	77698	86	.14195	14944
25	.00215	89442	56	.01257	76798	87	.15275	12823
26	.00224	89249	57	.01365	75833	88	.16421	10864
27	.00231	89050	58	.01483	74797	89	.17635	9080
28	.00239	88844	59	.01611	73688	90	.18919	7479
29	.00246	88631	60	.01751	72501	91	.20273	6064
30	.00254	88413	61	.01903	71231	92	.21699	4835

PARAMETERS: A= 0.01344 B= 0.16675 C= 0.23563 D= 0.00120 E= 3.43790 F= 26.47932 G= 0.00010 H= 1.08980

MO = 66.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05559	.05552	-.00007	1.00
1	.02073	.02102	.00029	1.01
5	.00625	.00601	-.00024	0.96
10	.00386	.00402	.00016	1.04
15	.00584	.00584	-.00000	1.00
20	.00886	.00850	-.00036	0.96
25	.01048	.01056	.00008	1.01
30	.01192	.01243	.00051	1.04
35	.01547	.01527	-.00020	0.99
40	.02071	.02032	-.00039	0.98
45	.02942	.02887	-.00055	0.98
50	.04253	.04262	.00009	1.00
55	.06413	.06393	-.00020	1.00
60	.09460	.09610	.00150	1.02
65	.14302	.14345	.00043	1.00
70	.21042	.21103	.00061	1.00
75	.30117	.30337	.00220	1.01
80	.42667	.42187	-.00480	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05552	100000	31	.00241	89067	62	.01986	71454
1	.01041	94448	32	.00249	88853	63	.02161	70035
2	.00521	93464	33	.00258	88632	64	.02351	68521
3	.00326	92977	34	.00268	88403	65	.02558	66910
4	.00229	92674	35	.00279	88166	66	.02783	65198
5	.00172	92462	36	.00291	87920	67	.03028	63383
6	.00136	92303	37	.00306	87664	68	.03293	61464
7	.00112	92177	38	.00321	87396	69	.03581	59440
8	.00096	92074	39	.00339	87115	70	.03893	57312
9	.00086	91985	40	.00359	86820	71	.04232	55080
10	.00079	91906	41	.00382	86508	72	.04598	52750
11	.00077	91833	42	.00407	86177	73	.04995	50324
12	.00078	91763	43	.00435	85827	74	.05424	47810
13	.00081	91692	44	.00466	85454	75	.05888	45217
14	.00088	91617	45	.00500	85056	76	.06389	42555
15	.00096	91537	46	.00538	84630	77	.06929	39836
16	.00106	91449	47	.00580	84175	78	.07512	37076
17	.00116	91353	48	.00626	83687	79	.08139	34291
18	.00128	91246	49	.00677	83163	80	.08814	31500
19	.00139	91130	50	.00733	82600	81	.09539	28723
20	.00150	91003	51	.00794	81995	82	.10317	25983
21	.00161	90866	52	.00861	81344	83	.11151	23303
22	.00171	90719	53	.00934	80644	84	.12043	20704
23	.00181	90564	54	.01015	79890	85	.12996	18211
24	.00190	90400	55	.01102	79079	86	.14012	15844
25	.00198	90229	56	.01198	78208	87	.15095	13624
26	.00205	90051	57	.01303	77270	88	.16245	11568
27	.00212	89866	58	.01417	76263	89	.17464	9688
28	.00219	89675	59	.01542	75183	90	.18755	7996
29	.00226	89478	60	.01677	74024	91	.20118	6497
30	.00233	89276	61	.01825	72782	92	.21553	5190

PARAMETERS: A= 0.01200 B= 0.15795 C= 0.23005 D= 0.00109 E= 3.43869 F= 26.38304 G= 0.00009 H= 1.09098

MO = 67.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05182	.05176	-.00006	1.00
1	.01855	.01882	.00027	1.01
5	.00563	.00541	-.00022	0.96
10	.00351	.00366	.00015	1.04
15	.00533	.00534	.00001	1.00
20	.00811	.00777	-.00034	0.96
25	.00961	.00966	.00005	1.00
30	.01093	.01141	.00048	1.04
35	.01427	.01412	-.00015	0.99
40	.01926	.01894	-.00032	0.98
45	.02762	.02714	-.00048	0.98
50	.04032	.04037	.00005	1.00
55	.06134	.06097	-.00037	0.99
60	.09111	.09226	.00115	1.01
65	.13839	.13865	.00026	1.00
70	.20452	.20533	.00081	1.00
75	.29433	.29714	.00281	1.01
80	.41988	.41586	-.00402	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05176	100000	31	.00221	89922	62	.01903	73029
1	.00932	94824	32	.00228	89724	63	.02073	71639
2	.00465	93940	33	.00237	89519	64	.02259	70154
3	.00292	93503	34	.00246	89306	65	.02461	68569
4	.00205	93231	35	.00257	89086	66	.02681	66882
5	.00154	93040	36	.00269	88858	67	.02919	65089
6	.00122	92896	37	.00282	88619	68	.03179	63189
7	.00101	92782	38	.00297	88369	69	.03461	61180
8	.00087	92689	39	.00314	88106	70	.03768	59062
9	.00077	92608	40	.00334	87829	71	.04100	56837
10	.00072	92536	41	.00355	87536	72	.04461	54507
11	.00070	92470	42	.00379	87225	73	.04851	52075
12	.00071	92406	43	.00406	86895	74	.05275	49549
13	.00074	92340	44	.00435	86542	75	.05733	46935
14	.00080	92272	45	.00468	86165	76	.06228	44245
15	.00088	92198	46	.00504	85762	77	.06763	41489
16	.00097	92117	47	.00545	85329	78	.07341	38683
17	.00106	92029	48	.00589	84865	79	.07963	35843
18	.00117	91931	49	.00638	84365	80	.08634	32989
19	.00127	91823	50	.00691	83827	81	.09356	30141
20	.00138	91706	51	.00750	83248	82	.10131	27321
21	.00147	91580	52	.00814	82623	83	.10962	24553
22	.00157	91445	53	.00885	81951	84	.11853	21862
23	.00165	91302	54	.00962	81225	85	.12806	19270
24	.00173	91151	55	.01047	80443	86	.13824	16803
25	.00180	90993	56	.01140	79601	87	.14900	14480
26	.00187	90829	57	.01241	78694	88	.16062	12321
27	.00194	90659	58	.01351	77717	89	.17287	10342
28	.00201	90483	59	.01472	76667	90	.18585	8554
29	.00207	90302	60	.01603	75539	91	.19957	6964
30	.00214	90115	61	.01747	74328	92	.21403	5575

PARAMETERS: A= 0.01066 B= 0.14900 C= 0.22435 D= 0.00099 E= 3.43901 F= 26.29082 G= 0.00008 H= 1.09222

ED = 68.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04812	.04806	-.00006	1.00
1	.01651	.01676	.00025	1.02
5	.00505	.00484	-.00021	0.96
10	.00317	.00331	.00014	1.04
15	.00485	.00486	.00001	1.00
20	.00738	.00707	-.00031	0.96
25	.00877	.00879	.00002	1.00
30	.00998	.01043	.00045	1.04
35	.01311	.01300	-.00011	0.99
40	.01785	.01759	-.00026	0.99
45	.02584	.02543	-.00041	0.98
50	.03812	.03812	.00000	1.00
55	.05854	.05800	-.00054	0.99
60	.08758	.08838	.00080	1.01
65	.13366	.13375	.00009	1.00
70	.19847	.19947	.00100	1.01
75	.28726	.29070	.00344	1.01
80	.41280	.40960	-.00320	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04806	100000	31	.00201	90750	62	.01820	74601
1	.00830	95194	32	.00209	90567	63	.01985	73243
2	.00413	94403	33	.00217	90378	64	.02165	71789
3	.00259	94013	34	.00226	90182	65	.02362	70235
4	.00182	93769	35	.00236	89979	66	.02576	68576
5	.00138	93598	36	.00247	89767	67	.02810	66809
6	.00109	93469	37	.00260	89545	68	.03063	64932
7	.00091	93367	38	.00274	89313	69	.03340	62943
8	.00078	93283	39	.00290	89068	70	.03640	60841
9	.00070	93210	40	.00309	88809	71	.03966	58626
10	.00065	93145	41	.00329	88535	72	.04320	56301
11	.00063	93085	42	.00352	88244	73	.04705	53869
12	.00064	93026	43	.00377	87934	74	.05122	51334
13	.00067	92967	44	.00405	87602	75	.05574	48705
14	.00073	92905	45	.00437	87247	76	.06063	45990
15	.00080	92837	46	.00471	86866	77	.06593	43201
16	.00088	92763	47	.00510	86457	78	.07165	40353
17	.00097	92682	48	.00552	86016	79	.07783	37462
18	.00106	92592	49	.00599	85541	80	.08449	34547
19	.00116	92493	50	.00650	85029	81	.09166	31628
20	.00125	92386	51	.00706	84476	82	.09938	28729
21	.00134	92271	52	.00768	83879	83	.10767	25874
22	.00142	92147	53	.00836	83235	84	.11657	23088
23	.00150	92016	54	.00910	82539	85	.12610	20396
24	.00157	91878	55	.00992	81788	86	.13628	17824
25	.00164	91733	56	.01081	80976	87	.14715	15395
26	.00170	91582	57	.01179	80101	88	.15873	13130
27	.00177	91426	58	.01285	79157	89	.17104	11046
28	.00182	91265	59	.01402	78140	90	.18409	9156
29	.00188	91098	60	.01529	77044	91	.19790	7471
30	.00195	90927	61	.01668	75866	92	.21248	5992

PARAMETERS: A= 0.00942 B= 0.14057 C= 0.21877 D= 0.00089 E= 3.43946 F= 26.19241 G= 0.00007 H= 1.09354

EO = 69.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04452	.04447	-.00005	1.00
1	.01461	.01483	.00022	1.01
5	.00450	.00431	-.00019	0.96
10	.00286	.00299	.00013	1.04
15	.00439	.00440	.00001	1.00
20	.00669	.00640	-.00029	0.96
25	.00797	.00796	-.00001	1.00
30	.00907	.00948	.00041	1.05
35	.01200	.01192	-.00008	0.99
40	.01648	.01628	-.00020	0.99
45	.02410	.02375	-.00035	0.99
50	.03593	.03590	-.00003	1.00
55	.05573	.05503	-.00070	0.99
60	.08401	.08448	.00047	1.01
65	.12885	.12876	-.00009	1.00
70	.19225	.19344	.00119	1.01
75	.27994	.28396	.00402	1.01
80	.40540	.40294	-.00246	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04447	100000	31	.00183	91545	62	.01736	76157
1	.00734	95553	32	.00190	91377	63	.01896	74835
2	.00365	94851	33	.00197	91204	64	.02071	73416
3	.00229	94505	34	.00206	91024	65	.02262	71895
4	.00162	94288	35	.00215	90837	66	.02471	70269
5	.00122	94136	36	.00226	90642	67	.02698	68532
6	.00097	94021	37	.00238	90437	68	.02946	66683
7	.00081	93929	38	.00252	90222	69	.03216	64719
8	.00070	93854	39	.00267	89995	70	.03509	62638
9	.00062	93788	40	.00284	89755	71	.03829	60440
10	.00058	93730	41	.00304	89499	72	.04177	58125
11	.00057	93676	42	.00325	89228	73	.04555	55698
12	.00058	93623	43	.00349	88937	74	.04965	53161
13	.00061	93569	44	.00376	88626	75	.05410	50521
14	.00066	93512	45	.00406	88293	76	.05893	47788
15	.00072	93450	46	.00439	87934	77	.06416	44972
16	.00080	93383	47	.00476	87548	78	.06982	42087
17	.00088	93308	48	.00516	87132	79	.07594	39148
18	.00096	93226	49	.00561	86682	80	.08255	36176
19	.00105	93136	50	.00610	86196	81	.08967	33189
20	.00113	93039	51	.00663	85671	82	.09735	30213
21	.00121	92933	52	.00723	85102	83	.10561	27272
22	.00129	92820	53	.00788	84487	84	.11449	24392
23	.00136	92701	54	.00859	83822	85	.12400	21599
24	.00142	92575	55	.00937	83102	86	.13419	18921
25	.00149	92443	56	.01023	82323	87	.14507	16382
26	.00154	92306	57	.01117	81481	88	.15668	14005
27	.00160	92163	58	.01219	80571	89	.16903	11811
28	.00165	92016	59	.01332	79589	90	.18215	9814
29	.00171	91864	60	.01455	78529	91	.19605	8027
30	.00177	91707	61	.01589	77386	92	.21073	6453

PARAMETERS: A= 0.00827 B= 0.13170 C= 0.21293 D= 0.00080 E= 3.44078 F= 26.07529 G= 0.00006 H= 1.09489

MO = 70.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04100	.04096	-.00004	1.00
1	.01284	.01304	.00020	1.02
5	.00399	.00382	-.00017	0.96
10	.00256	.00268	.00012	1.05
15	.00396	.00398	.00002	1.00
20	.00604	.00577	-.00027	0.96
25	.00721	.00718	-.00003	1.00
30	.00820	.00859	.00039	1.05
35	.01093	.01088	-.00005	1.00
40	.01514	.01500	-.00014	0.99
45	.02238	.02209	-.00029	0.99
50	.03376	.03367	-.00009	1.00
55	.05290	.05204	-.00086	0.98
60	.08039	.08051	.00012	1.00
65	.12394	.12367	-.00027	1.00
70	.18588	.18725	.00137	1.01
75	.27236	.27703	.00467	1.02
80	.39765	.39610	-.00155	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04096	100000	31	.00165	92309	62	.01651	77706
1	.00646	95904	32	.00172	92157	63	.01806	76423
2	.00320	95285	33	.00179	91999	64	.01976	75043
3	.00201	94980	34	.00187	91834	65	.02161	73560
4	.00142	94789	35	.00195	91663	66	.02364	71970
5	.00108	94654	36	.00206	91484	67	.02585	70269
6	.00086	94552	37	.00217	91296	68	.02826	68453
7	.00071	94471	38	.00230	91098	69	.03090	66518
8	.00062	94403	39	.00244	90888	70	.03377	64463
9	.00055	94345	40	.00261	90666	71	.03690	62286
10	.00052	94293	41	.00279	90430	72	.04030	59988
11	.00051	94244	42	.00300	90177	73	.04401	57570
12	.00052	94196	43	.00322	89907	74	.04804	55037
13	.00055	94148	44	.00348	89617	75	.05243	52392
14	.00059	94096	45	.00376	89306	76	.05719	49646
15	.00065	94040	46	.00407	88970	77	.06235	46806
16	.00072	93979	47	.00442	88607	78	.06795	43888
17	.00079	93912	48	.00480	88216	79	.07401	40906
18	.00087	93837	49	.00523	87792	80	.08057	37878
19	.00095	93755	50	.00569	87333	81	.08765	34827
20	.00102	93666	51	.00621	86836	82	.09529	31774
21	.00109	93571	52	.00677	86297	83	.10352	28746
22	.00116	93468	53	.00739	85713	84	.11237	25771
23	.00122	93360	54	.00807	85079	85	.12188	22875
24	.00128	93245	55	.00882	84392	86	.13207	20087
25	.00134	93126	56	.00964	83648	87	.14290	17434
26	.00139	93001	57	.01054	82841	88	.15462	14941
27	.00144	92872	58	.01153	81968	89	.16703	12631
28	.00149	92738	59	.01261	81022	90	.18023	10521
29	.00154	92600	60	.01380	80001	91	.19422	8625
30	.00160	92457	61	.01509	78897	92	.20903	6950

PARAMETERS: A= 0.00721 B= 0.12327 C= 0.20717 D= 0.00072 E= 3.44249 F= 25.95029 G= 0.00006 H= 1.09637

ED = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03758	.03754	-.00004	1.00
1	.01120	.01137	.00017	1.02
5	.00351	.00336	-.00015	0.96
10	.00228	.00238	.00010	1.05
15	.00354	.00356	.00002	1.01
20	.00541	.00517	-.00024	0.96
25	.00648	.00643	-.00005	0.99
30	.00737	.00773	.00036	1.05
35	.00990	.00988	-.00002	1.00
40	.01385	.01377	-.00008	0.99
45	.02071	.02047	-.00024	0.99
50	.03160	.03148	-.00012	1.00
55	.05007	.04906	-.00101	0.98
60	.07673	.07651	-.00022	1.00
65	.11894	.11848	-.00046	1.00
70	.17933	.18087	.00154	1.01
75	.26451	.26979	.00528	1.02
80	.38954	.38885	-.00069	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03754	100000	31	.00148	93046	62	.01566	79240
1	.00563	96246	32	.00154	92908	63	.01716	77999
2	.00279	95704	33	.00161	92764	64	.01880	76661
3	.00176	95437	34	.00168	92615	65	.02059	75220
4	.00124	95270	35	.00177	92459	66	.02255	73671
5	.00094	95151	36	.00186	92295	67	.02470	72009
6	.00075	95061	37	.00197	92124	68	.02705	70230
7	.00063	94990	38	.00209	91942	69	.02961	68331
8	.00054	94930	39	.00223	91750	70	.03241	66307
9	.00049	94878	40	.00238	91546	71	.03547	64158
10	.00046	94832	41	.00255	91328	72	.03880	61883
11	.00045	94788	42	.00275	91095	73	.04244	59481
12	.00046	94746	43	.00296	90844	74	.04640	56957
13	.00049	94702	44	.00320	90575	75	.05070	54315
14	.00053	94656	45	.00347	90285	76	.05539	51561
15	.00058	94606	46	.00376	89972	77	.06048	48705
16	.00064	94551	47	.00409	89634	78	.06601	45759
17	.00071	94490	48	.00446	89267	79	.07201	42738
18	.00078	94423	49	.00486	88869	80	.07850	39661
19	.00085	94349	50	.00530	88437	81	.08553	36548
20	.00092	94269	51	.00579	87969	82	.09312	33422
21	.00098	94183	52	.00632	87460	83	.10131	30310
22	.00104	94090	53	.00691	86907	84	.11014	27239
23	.00110	93993	54	.00756	86306	85	.11963	24239
24	.00115	93890	55	.00828	85653	86	.12982	21339
25	.00120	93782	56	.00906	84944	87	.14074	18569
26	.00124	93670	57	.00992	84174	88	.15242	15956
27	.00129	93553	58	.01087	83339	89	.16488	13524
28	.00133	93433	59	.01191	82433	90	.17814	11294
29	.00138	93308	60	.01305	81451	91	.19223	9282
30	.00143	93179	61	.01429	80389	92	.20715	7498

PARAMETERS: A= 0.00624 B= 0.11461 C= 0.20122 D= 0.00064 E= 3.44295 F= 25.83755 G= 0.00005 H= 1.09791

MO = 72.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03426	.03423	-.00003	1.00
1	.00969	.00984	-.00015	1.02
5	.00307	.00293	-.00014	0.95
10	.00201	.00211	.00010	1.05
15	.00375	.00317	-.00058	1.01
20	.00482	.00460	-.00022	0.95
25	.00579	.00573	-.00006	0.99
30	.00659	.00692	.00033	1.05
35	.00892	.00892	.00000	1.00
40	.01260	.01257	-.00003	1.00
45	.01906	.01887	-.00019	0.99
50	.02947	.02930	-.00017	0.99
55	.04724	.04606	-.00118	0.97
60	.07302	.07246	-.00056	0.99
65	.11384	.11319	-.00065	0.99
70	.17260	.17431	.00171	1.01
75	.25636	.26233	.00597	1.02
80	.38102	.38136	.00034	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03423	100000	31	.00133	93748	62	.01480	80757
1	.00487	96577	32	.00138	93623	63	.01624	79562
2	.00241	96107	33	.00144	93494	64	.01782	78270
3	.00152	95875	34	.00151	93359	65	.01956	76874
4	.00108	95730	35	.00159	93218	66	.02146	75371
5	.00082	95626	36	.00168	93070	67	.02354	73754
6	.00066	95548	37	.00178	92914	68	.02581	72018
7	.00055	95485	38	.00189	92748	69	.02831	70159
8	.00048	95433	39	.00202	92573	70	.03103	68173
9	.00043	95388	40	.00216	92386	71	.03401	66057
10	.00040	95347	41	.00232	92186	72	.03727	63810
11	.00040	95308	42	.00250	91972	73	.04083	61432
12	.00041	95270	43	.00271	91742	74	.04471	58924
13	.00043	95232	44	.00293	91494	75	.04894	56289
14	.00047	95190	45	.00318	91225	76	.05355	53535
15	.00052	95146	46	.00346	90935	77	.05857	50668
16	.00057	95096	47	.00377	90620	78	.06403	47700
17	.00063	95042	48	.00411	90279	79	.06995	44646
18	.00069	94982	49	.00449	89907	80	.07638	41523
19	.00076	94916	50	.00491	89504	81	.08336	38351
20	.00081	94844	51	.00537	89064	82	.09090	35155
21	.00087	94767	52	.00588	88586	83	.09905	31959
22	.00092	94684	53	.00644	88066	84	.10785	28793
23	.00097	94597	54	.00705	87499	85	.11733	25688
24	.00102	94505	55	.00773	86881	86	.12752	22674
25	.00106	94408	56	.00848	86210	87	.13846	19782
26	.00111	94308	57	.00930	85478	88	.15018	17043
27	.00115	94203	58	.01021	84683	89	.16270	14484
28	.00119	94095	59	.01120	83819	90	.17605	12127
29	.00123	93983	60	.01229	82880	91	.19025	9992
30	.00128	93867	61	.01349	81861	92	.20530	8091

PARAMETERS: A= 0.00535 B= 0.10641 C= 0.19536 D= 0.00057 E= 3.44243 F= 25.73841 G= 0.00004 H= 1.09958



EO = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03105	.03102	-.00003	1.00
1	.00831	.00845	.00014	1.02
5	.00266	.00253	-.00013	0.95
10	.00176	.00185	.00009	1.05
15	.00279	.00280	.00001	1.01
20	.00426	.00406	-.00020	0.95
25	.00514	.00506	-.00008	0.98
30	.00584	.00615	.00031	1.05
35	.00798	.00800	.00002	1.00
40	.01140	.01140	.00000	1.00
45	.01746	.01731	-.00015	0.99
50	.02736	.02715	-.00021	0.99
55	.04440	.04308	-.00132	0.97
60	.06927	.06839	-.00088	0.99
65	.10864	.10781	-.00083	0.99
70	.16568	.16756	.00188	1.01
75	.24790	.25452	.00662	1.03
80	.37206	.37339	.00133	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03102	100000	31	.00118	94415	62	.01394	82251
1	.00418	96898	32	.00123	94304	63	.01532	81105
2	.00206	96493	33	.00128	94189	64	.01684	79862
3	.00130	96294	34	.00135	94068	65	.01851	78517
4	.00093	96168	35	.00142	93941	66	.02035	77063
5	.00071	96079	36	.00150	93808	67	.02236	75495
6	.00057	96012	37	.00159	93667	68	.02456	73807
7	.00047	95957	38	.00170	93518	69	.02698	71994
8	.00041	95912	39	.00182	93359	70	.02963	70052
9	.00037	95872	40	.00195	93189	71	.03253	67977
10	.00035	95836	41	.00210	93007	72	.03570	65765
11	.00035	95803	42	.00227	92812	73	.03918	63417
12	.00036	95769	43	.00246	92601	74	.04297	60933
13	.00038	95735	44	.00267	92373	75	.04712	58314
14	.00042	95699	45	.00290	92127	76	.05165	55566
15	.00046	95659	46	.00317	91859	77	.05658	52696
16	.00051	95615	47	.00346	91568	78	.06196	49715
17	.00056	95567	48	.00378	91252	79	.06781	46634
18	.00061	95513	49	.00413	90907	80	.07417	43472
19	.00067	95454	50	.00452	90532	81	.08108	40248
20	.00072	95391	51	.00496	90122	82	.08856	36984
21	.00077	95322	52	.00544	89675	83	.09667	33709
22	.00082	95248	53	.00597	89187	84	.10543	30450
23	.00086	95171	54	.00655	88655	85	.11489	27240
24	.00090	95089	55	.00720	88074	86	.12507	24110
25	.00094	95003	56	.00791	87440	87	.13602	21095
26	.00098	94914	57	.00869	86749	88	.14777	18225
27	.00101	94821	58	.00955	85995	89	.16034	15532
28	.00105	94725	59	.01049	85174	90	.17377	13042
29	.00109	94625	60	.01154	84280	91	.18806	10776
30	.00113	94522	61	.01268	83308	92	.20325	8749

PARAMETERS: A= 0.00456 B= 0.09854 C= 0.18957 D= 0.00050 E= 3.44519 F= 25.58028 G= 0.00004 H= 1.10134

BO = 74.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02795	.02793	-.00002	1.00
1	.00706	.00717	.00011	1.02
5	.00228	.00217	-.00011	0.95
10	.00154	.00162	.00008	1.05
15	.00244	.00246	.00002	1.01
20	.00374	.00356	-.00018	0.95
25	.00453	.00444	-.00009	0.98
30	.00514	.00542	.00028	1.05
35	.00709	.00713	.00004	1.01
40	.01025	.01029	.00004	1.00
45	.01591	.01580	-.00011	0.99
50	.02527	.02503	-.00024	0.99
55	.04155	.04011	-.00144	0.97
60	.06548	.06428	-.00120	0.98
65	.10334	.10231	-.00103	0.99
70	.15858	.16057	.00199	1.01
75	.23911	.24632	.00721	1.03
80	.36264	.36487	.00223	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02793	100000	31	.00103	95048	62	.01308	83716
1	.00354	97207	32	.00108	94950	63	.01440	82622
2	.00175	96863	33	.00113	94847	64	.01586	81432
3	.00111	96694	34	.00119	94794	65	.01746	80140
4	.00079	96586	35	.00126	94627	66	.01922	78741
5	.00060	96510	36	.00133	94508	67	.02116	77228
6	.00049	96452	37	.00142	94382	68	.02329	75593
7	.00041	96405	38	.00152	94248	69	.02563	73833
8	.00036	96366	39	.00163	94105	70	.02819	71941
9	.00032	96332	40	.00175	93952	71	.03101	69913
10	.00031	96300	41	.00189	93787	72	.03409	67745
11	.00030	96271	42	.00205	93610	73	.03748	65435
12	.00031	96242	43	.00222	93418	74	.04118	62983
13	.00033	96212	44	.00242	93210	75	.04524	60389
14	.00036	96180	45	.00264	92985	76	.04967	57657
15	.00040	96145	46	.00288	92740	77	.05452	54793
16	.00045	96106	47	.00315	92473	78	.05980	51806
17	.00049	96063	48	.00345	92181	79	.06557	48708
18	.00054	96016	49	.00378	91863	80	.07185	45514
19	.00059	95964	50	.00415	91516	81	.07868	42244
20	.00063	95908	51	.00456	91136	82	.08609	38921
21	.00068	95848	52	.00501	90720	83	.09414	35570
22	.00072	95783	53	.00551	90266	84	.10285	32221
23	.00075	95714	54	.00606	89769	85	.11227	28907
24	.00079	95642	55	.00667	89225	86	.12244	25662
25	.00082	95567	56	.00734	88630	87	.13339	22520
26	.00086	95488	57	.00808	87980	88	.14515	19516
27	.00089	95406	58	.00889	87269	89	.15776	16683
28	.00092	95321	59	.00979	86493	90	.17126	14051
29	.00096	95234	60	.01078	85646	91	.18564	11645
30	.00099	95142	61	.01188	84722	92	.20095	9483

PARAMETERS: A= 0.00383 B= 0.09001 C= 0.18325 D= 0.00043 E= 3.44692 F= 25.43055 G= 0.00003 H= 1.10318

BD = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02499	.02497	-.00002	1.00
1	.00593	.00603	.00010	1.02
5	.00194	.00184	-.00010	0.95
10	.00132	.00139	.00007	1.05
15	.00212	.00214	.00002	1.01
20	.00326	.00309	-.00017	0.95
25	.00395	.00386	-.00009	0.98
30	.00449	.00475	.00026	1.06
35	.00625	.00631	.00006	1.01
40	.00914	.00921	.00007	1.01
45	.01440	.01432	-.00008	0.99
50	.02323	.02293	-.00030	0.99
55	.03872	.03714	-.00158	0.96
60	.06165	.06014	-.00151	0.98
65	.09795	.09672	-.00123	0.99
70	.15128	.15343	.00215	1.01
75	.22999	.23792	.00793	1.03
80	.35272	.35618	.00346	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02497	100000	31	.00090	95643	62	.01221	85155
1	.00298	97503	32	.00095	95557	63	.01347	84116
2	.00147	97213	33	.00099	95467	64	.01486	82983
3	.00093	97070	34	.00105	95372	65	.01640	81749
4	.00066	96980	35	.00111	95272	66	.01809	80409
5	.00051	96915	36	.00118	95167	67	.01995	78955
6	.00041	96866	37	.00125	95055	68	.02200	77380
7	.00035	96826	38	.00134	94935	69	.02425	75678
8	.00030	96792	39	.00145	94808	70	.02673	73842
9	.00027	96763	40	.00156	94671	71	.02946	71868
10	.00026	96737	41	.00169	94523	72	.03246	69751
11	.00026	96711	42	.00183	94363	73	.03575	67487
12	.00027	96686	43	.00199	94191	74	.03936	65074
13	.00029	96660	44	.00217	94003	75	.04333	62512
14	.00032	96633	45	.00238	93798	76	.04767	59804
15	.00035	96602	46	.00260	93575	77	.05242	56953
16	.00039	96568	47	.00285	93332	78	.05761	53968
17	.00043	96531	48	.00313	93066	79	.06329	50859
18	.00047	96490	49	.00344	92774	80	.06949	47640
19	.00051	96445	50	.00378	92455	81	.07624	44329
20	.00055	96396	51	.00416	92106	82	.08360	40949
21	.00059	96343	52	.00458	91722	83	.09159	37526
22	.00062	96286	53	.00505	91302	84	.10026	34089
23	.00065	96226	54	.00557	90841	85	.10965	30671
24	.00069	96163	55	.00614	90335	86	.11981	27308
25	.00072	96097	56	.00677	89781	87	.13077	24036
26	.00074	96029	57	.00747	89173	88	.14257	20893
27	.00077	95957	58	.00824	88507	89	.15524	17914
28	.00080	95883	59	.00909	87778	90	.16882	15133
29	.00083	95806	60	.01003	86980	91	.18333	12578
30	.00087	95726	61	.01106	86108	92	.19879	10272

PARAMETERS: A= 0.00320 B= 0.08259 C= 0.17742 D= 0.00037 E= 3.44626 F= 25.31575 G= 0.00002 H= 1.10524

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**FEMALES**

**LATIN AMERICAN PATTERN**

EO = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16750	.16895	-.00145	1.01
1	.18826	.18187	-.00639	0.97
5	.05672	.05869	-.00197	1.03
10	.02923	.02909	-.00014	1.00
15	.04140	.03889	-.00251	0.94
20	.05832	.05888	.00056	1.01
25	.06576	.07105	.00529	1.08
30	.07340	.07383	.00043	1.01
35	.07842	.07343	-.00499	0.94
40	.07871	.07607	-.00264	0.97
45	.08642	.08603	-.00039	1.00
50	.10329	.10625	.00296	1.03
55	.13620	.13929	.00309	1.02
60	.18414	.18779	.00365	1.02
65	.25438	.25437	-.00001	1.00
70	.34558	.34075	-.00483	0.99
75	.45425	.44618	-.00807	0.98
80	.56938	.56558	-.00380	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16895	100000	31	.01525	51419	62	.04054	27007
1	.08416	83105	32	.01525	50635	63	.04333	25912
2	.05138	76111	33	.01523	49863	64	.04633	24789
3	.03453	72200	34	.01519	49104	65	.04955	23641
4	.02463	69707	35	.01515	48358	66	.05302	22469
5	.01832	67991	36	.01512	47625	67	.05673	21278
6	.01408	66745	37	.01511	46905	68	.06071	20071
7	.01112	65805	38	.01513	46196	69	.06497	18852
8	.00902	65073	39	.01518	45498	70	.06953	17627
9	.00753	64486	40	.01528	44807	71	.07439	16402
10	.00651	64001	41	.01543	44122	72	.07958	15182
11	.00588	63584	42	.01563	43442	73	.08511	13974
12	.00559	63211	43	.01591	42763	74	.09100	12784
13	.00560	62858	44	.01625	42082	75	.09726	11621
14	.00587	62506	45	.01666	41399	76	.10392	10491
15	.00636	62139	46	.01716	40709	77	.11098	9401
16	.00703	61744	47	.01774	40010	78	.11847	8357
17	.00782	61310	48	.01841	39301	79	.12640	7367
18	.00869	60830	49	.01918	38577	80	.13479	6436
19	.00960	60301	50	.02004	37837	81	.14364	5568
20	.01049	59723	51	.02101	37079	82	.15298	4769
21	.01135	59096	52	.02210	36300	83	.16282	4039
22	.01214	58425	53	.02330	35498	84	.17317	3381
23	.01285	57715	54	.02462	34671	85	.18403	2796
24	.01347	56974	55	.02607	33817	86	.19541	2281
25	.01398	56206	56	.02766	32935	87	.20733	1836
26	.01440	55420	57	.02940	32024	88	.21977	1455
27	.01472	54623	58	.03128	31083	89	.23275	1135
28	.01495	53819	59	.03333	30110	90	.24625	871
29	.01511	53014	60	.03555	29107	91	.26027	657
30	.01520	52213	61	.03795	28072	92	.27480	486

PARAMETERS: A= 0.14603 B= 0.83152 C= 0.41970 D= 0.01131 E= 3.47194 F= 27.95896 G= 0.00041 H= 1.07704

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16339	.16475	-.00136	1.01
1	.18058	.17459	-.00599	0.97
5	.05402	.05587	-.00185	1.03
10	.02783	.02771	-.00012	1.00
15	.03937	.03696	-.00241	0.94
20	.05547	.05601	.00054	1.01
25	.06275	.06778	.00503	1.08
30	.07025	.07070	.00045	1.01
35	.07543	.07063	-.00480	0.94
40	.07613	.07353	-.00260	0.97
45	.08398	.08356	-.00042	0.99
50	.10072	.10363	.00291	1.03
55	.13322	.13632	.00310	1.02
60	.18067	.18435	.00368	1.02
65	.25048	.25042	-.00006	1.00
70	.34125	.33640	-.00485	0.99
75	.44958	.44170	-.00788	0.98
80	.56548	.56141	-.00407	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16475	100000	31	.01457	52856	62	.03973	28296
1	.08090	83525	32	.01458	52086	63	.04248	27172
2	.04910	76768	33	.01457	51326	64	.04545	26018
3	.03290	72998	34	.01455	50578	65	.04864	24835
4	.02343	70596	35	.01453	49842	66	.05206	23627
5	.01742	68942	36	.01451	49118	67	.05574	22397
6	.01339	67741	37	.01451	48406	68	.05968	21149
7	.01058	66834	38	.01455	47703	69	.06389	19887
8	.00858	66127	39	.01461	47009	70	.06840	18616
9	.00716	65560	40	.01472	46322	71	.07322	17343
10	.00619	65090	41	.01488	45640	72	.07837	16073
11	.00560	64687	42	.01510	44961	73	.08385	14813
12	.00532	64325	43	.01537	44282	74	.08970	13571
13	.00533	63983	44	.01572	43602	75	.09592	12354
14	.00558	63642	45	.01614	42916	76	.10253	11169
15	.00605	63287	46	.01663	42224	77	.10955	10024
16	.00668	62904	47	.01721	41521	78	.11700	8926
17	.00743	62484	48	.01788	40807	79	.12489	7881
18	.00825	62020	49	.01864	40077	80	.13323	6897
19	.00911	61508	50	.01950	39330	81	.14205	5978
20	.00996	60948	51	.02046	38563	82	.15136	5129
21	.01078	60340	52	.02153	37774	83	.16117	4353
22	.01154	59690	53	.02271	36961	84	.17149	3651
23	.01222	59001	54	.02402	36122	85	.18232	3025
24	.01281	58280	55	.02545	35254	86	.19369	2473
25	.01330	57534	56	.02702	34357	87	.20559	1994
26	.01371	56769	57	.02873	33429	88	.21803	1584
27	.01402	55991	58	.03059	32468	89	.23100	1239
28	.01425	55206	59	.03261	31475	90	.24451	953
29	.01442	54419	60	.03480	30448	91	.25854	720
30	.01452	53634	61	.03717	29389	92	.27309	534

PARAMETERS: A= 0.13907 B= 0.80735 C= 0.41354 D= 0.01073 E= 3.46559 F= 28.02052 G= 0.00039 H= 1.07746

MO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15935	.16064	.00129	1.01
1	.17312	.16749	-.00563	0.97
5	.05143	.05318	.00175	1.03
10	.02650	.02639	-.00011	1.00
15	.03742	.03512	-.00230	0.94
20	.05275	.05326	.00051	1.01
25	.05986	.06464	.00478	1.08
30	.06722	.06768	.00046	1.01
35	.07253	.06792	-.00461	0.94
40	.07362	.07107	-.00255	0.97
45	.08160	.08115	-.00045	0.99
50	.09820	.10106	.00286	1.03
55	.13028	.13340	.00312	1.02
60	.17725	.18094	.00369	1.02
65	.24661	.24650	-.00011	1.00
70	.33692	.33206	-.00486	0.99
75	.44491	.43723	-.00768	0.98
80	.56156	.55722	-.00434	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16064	100000	31	.01392	54277	62	.03893	29601
1	.07771	83936	32	.01394	53522	63	.04165	28449
2	.04690	77414	33	.01394	52775	64	.04458	27264
3	.03134	73783	34	.01394	52039	65	.04773	26049
4	.02229	71471	35	.01393	51314	66	.05112	24805
5	.01656	69877	36	.01393	50600	67	.05475	23537
6	.01272	68720	37	.01394	49895	68	.05865	22249
7	.01006	67846	38	.01399	49199	69	.06283	20944
8	.00816	67164	39	.01406	48511	70	.06729	19628
9	.00682	66616	40	.01418	47829	71	.07207	18307
10	.00590	66161	41	.01435	47150	72	.07717	16988
11	.00533	65771	42	.01458	46474	73	.08261	15677
12	.00506	65421	43	.01486	45796	74	.08841	14382
13	.00507	65089	44	.01521	45116	75	.09458	13110
14	.00531	64759	45	.01563	44430	76	.10115	11870
15	.00575	64416	46	.01612	43736	77	.10813	10669
16	.00634	64045	47	.01670	43030	78	.11553	9516
17	.00705	63639	48	.01736	42312	79	.12338	8416
18	.00783	63190	49	.01811	41577	80	.13169	7378
19	.00865	62695	50	.01896	40824	81	.14047	6406
20	.00946	62153	51	.01991	40050	82	.14974	5506
21	.01024	61566	52	.02097	39253	83	.15952	4682
22	.01096	60935	53	.02214	38430	84	.16981	3935
23	.01161	60268	54	.02343	37579	85	.18063	3267
24	.01217	59568	55	.02484	36699	86	.19198	2677
25	.01265	58843	56	.02639	35787	87	.20386	2163
26	.01304	58099	57	.02808	34843	88	.21629	1722
27	.01335	57341	58	.02991	33864	89	.22926	1350
28	.01358	56575	59	.03191	32851	90	.24277	1040
29	.01375	55807	60	.03407	31803	91	.25681	788
30	.01385	55039	61	.03640	30720	92	.27138	585

PARAMETERS: A= 0.13231 B= 0.78317 C= 0.40737 D= 0.01018 E= 3.45913 F= 28.08407 G= 0.00037 H= 1.07790

BD = 38.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15537	.15658	-.00121	1.01
1	.16586	.16060	-.00526	0.97
5	.04895	.05060	-.00165	1.03
10	.02522	.02512	-.00010	1.00
15	.03556	.03336	-.00220	0.94
20	.05014	.05063	.00049	1.01
25	.05708	.06162	.00454	1.08
30	.06429	.06477	.00048	1.01
35	.06972	.06529	-.00443	0.94
40	.07118	.06867	-.00251	0.96
45	.07926	.07879	-.00047	0.99
50	.09572	.09853	.00281	1.03
55	.12739	.13051	.00312	1.02
60	.17386	.17757	.00371	1.02
65	.24275	.24260	-.00015	1.00
70	.33261	.32773	-.00488	0.99
75	.44021	.43274	-.00747	0.98
80	.55761	.55300	-.00461	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15658	100000	31	.01329	55682	62	.03814	30923
1	.07461	84342	32	.01332	54942	63	.04083	29743
2	.04478	78049	33	.01334	54210	64	.04372	28529
3	.02984	74554	34	.01334	53487	65	.04684	27282
4	.02119	72330	35	.01335	52774	66	.05019	26004
5	.01573	70797	36	.01336	52069	67	.05378	24699
6	.01209	69683	37	.01339	51374	68	.05764	23371
7	.00956	68841	38	.01344	50686	69	.06177	22024
8	.00776	68183	39	.01353	50004	70	.06619	20663
9	.00649	67654	40	.01366	49328	71	.07092	19296
10	.00561	67215	41	.01384	48654	72	.07598	17927
11	.00507	66838	42	.01407	47981	73	.08137	16565
12	.00482	66499	43	.01436	47306	74	.08713	15217
13	.00482	66178	44	.01471	46626	75	.09326	13891
14	.00505	65859	45	.01513	45941	76	.09978	12596
15	.00546	65526	46	.01562	45246	77	.10671	11339
16	.00602	65169	47	.01620	44539	78	.11407	10129
17	.00669	64776	48	.01685	43817	79	.12188	8974
18	.00743	64343	49	.01760	43079	80	.13015	7880
19	.00820	63864	50	.01844	42321	81	.13889	6854
20	.00897	63340	51	.01938	41541	82	.14813	5902
21	.00971	62772	52	.02042	40736	83	.15787	5028
22	.01040	62162	53	.02157	39904	84	.16813	4234
23	.01102	61516	54	.02285	39043	85	.17893	3522
24	.01157	60837	55	.02424	38151	86	.19025	2892
25	.01203	60134	56	.02577	37226	87	.20213	2342
26	.01241	59410	57	.02743	36267	88	.21455	1869
27	.01271	58673	58	.02924	35272	89	.22751	1468
28	.01294	57927	59	.03121	34241	90	.24103	1134
29	.01311	57178	60	.03334	33172	91	.25508	860
30	.01322	56428	61	.03565	32066	92	.26966	641

PARAMETERS: A= 0.12583 B= 0.75980 C= 0.40135 D= 0.00965 E= 3.45270 F= 28.14687 G= 0.00036 H= 1.07833



MO = 39.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15144	.15258	-.00114	1.01
1	.15881	.15389	-.00492	0.97
5	.04657	.04812	-.00155	1.03
10	.02399	.02391	-.00008	1.00
15	.03377	.03167	-.00210	0.94
20	.04763	.04809	.00046	1.01
25	.05440	.05871	.00431	1.08
30	.06146	.06195	.00049	1.01
35	.06699	.06274	-.00425	0.94
40	.06879	.06632	-.00247	0.96
45	.07697	.07648	-.00049	0.99
50	.09328	.09604	.00276	1.03
55	.12452	.12765	.00313	1.03
60	.17049	.17421	.00372	1.02
65	.23891	.23871	-.00020	1.00
70	.32829	.32340	-.00489	0.99
75	.43550	.42824	-.00726	0.98
80	.55362	.54875	-.00487	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15258	100000	31	.01268	57074	62	.03736	32262
1	.07159	84742	32	.01273	56350	63	.04001	31056
2	.04273	78675	33	.01275	55633	64	.04287	29814
3	.02840	75314	34	.01277	54923	65	.04595	28536
4	.02014	73175	35	.01279	54222	66	.04926	27224
5	.01494	71701	36	.01281	53528	67	.05281	25883
6	.01148	70630	37	.01285	52843	68	.05663	24516
7	.00908	69819	38	.01292	52164	69	.06072	23128
8	.00737	69185	39	.01302	51490	70	.06510	21724
9	.00617	68675	40	.01316	50820	71	.06978	20310
10	.00534	68251	41	.01334	50151	72	.07479	18893
11	.00483	67887	42	.01357	49482	73	.08014	17480
12	.00459	67559	43	.01387	48810	74	.08585	16079
13	.00459	67249	44	.01422	48134	75	.09193	14698
14	.00480	66941	45	.01464	47449	76	.09841	13347
15	.00518	66620	46	.01513	46754	77	.10530	12034
16	.00571	66274	47	.01570	46047	78	.11261	10767
17	.00635	65895	48	.01636	45324	79	.12038	9554
18	.00705	65477	49	.01709	44582	80	.12861	8404
19	.00778	65016	50	.01792	43820	81	.13731	7323
20	.00851	64510	51	.01885	43035	82	.14651	6318
21	.00921	63961	52	.01988	42224	83	.15623	5392
22	.00987	63372	53	.02102	41384	84	.16646	4550
23	.01046	62746	54	.02227	40514	85	.17723	3792
24	.01099	62090	55	.02365	39612	86	.18854	3120
25	.01143	61407	56	.02515	38675	87	.20039	2532
26	.01180	60705	57	.02680	37702	88	.21280	2025
27	.01209	59989	58	.02858	36692	89	.22577	1594
28	.01232	59264	59	.03052	35643	90	.23928	1234
29	.01249	58533	60	.03262	34556	91	.25334	939
30	.01261	57802	61	.03490	33428	92	.26794	701

PARAMETERS: A= 0.11960 B= 0.73713 C= 0.39545 D= 0.00914 E= 3.44613 F= 28.21218 G= 0.00034 H= 1.07877

MO = 40.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14757	.14864	-.00107	1.01
1	.15195	.14736	-.00459	0.97
5	.04428	.04573	.00145	1.03
10	.02281	.02274	-.00007	1.00
15	.03206	.03005	-.00201	0.94
20	.04523	.04567	.00044	1.01
25	.05182	.05591	.00409	1.08
30	.05873	.05922	.00049	1.01
35	.06434	.06027	-.00407	0.94
40	.06647	.06404	-.00243	0.96
45	.07473	.07421	-.00052	0.99
50	.09088	.09359	.00271	1.03
55	.12170	.12484	.00314	1.03
60	.16716	.17089	.00373	1.02
65	.23509	.23484	-.00025	1.00
70	.32397	.31907	-.00490	0.98
75	.43076	.42371	-.00705	0.98
80	.54960	.54445	-.00515	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14864	100000	31	.01210	58448	62	.03659	33613
1	.06866	85136	32	.01215	57741	63	.03921	32383
2	.04074	79291	33	.01219	57039	64	.04203	31114
3	.02701	76060	34	.01222	56344	65	.04507	29806
4	.01913	74006	35	.01224	55656	66	.04834	28463
5	.01419	72591	36	.01228	54974	67	.05185	27087
6	.01090	71561	37	.01233	54299	68	.05563	25682
7	.00862	70781	38	.01241	53630	69	.05967	24254
8	.00700	70171	39	.01252	52964	70	.06401	22806
9	.00586	69680	40	.01266	52301	71	.06865	21347
10	.00508	69271	41	.01285	51639	72	.07361	19881
11	.00459	68919	42	.01309	50975	73	.07892	18418
12	.00436	68603	43	.01339	50308	74	.08458	16964
13	.00436	68304	44	.01375	49634	75	.09061	15529
14	.00456	68006	45	.01417	48952	76	.09704	14122
15	.00492	67696	46	.01466	48258	77	.10389	12752
16	.00542	67363	47	.01522	47551	78	.11116	11427
17	.00601	66998	48	.01587	46827	79	.11888	10157
18	.00668	66594	49	.01660	46084	80	.12706	8949
19	.00737	66149	50	.01742	45319	81	.13573	7812
20	.00807	65662	51	.01834	44529	82	.14489	6752
21	.00874	65132	52	.01935	43713	83	.15457	5774
22	.00936	64563	53	.02048	42867	84	.16477	4881
23	.00993	63958	54	.02171	41989	85	.17551	4077
24	.01043	63323	55	.02307	41078	86	.18680	3361
25	.01086	62663	56	.02455	40130	87	.19864	2733
26	.01122	61982	57	.02617	39145	88	.21103	2191
27	.01150	61287	58	.02793	38120	89	.22399	1728
28	.01173	60582	59	.02984	37055	90	.23751	1341
29	.01190	59872	60	.03192	35950	91	.25157	1023
30	.01202	59159	61	.03416	34802	92	.26619	765

PARAMETERS: A= 0.11360 B= 0.71490 C= 0.38964 D= 0.00866 E= 3.43964 F= 28.27583 G= 0.00033 H= 1.07920

BD = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14375	.14475	.00100	1.01
1	.14528	.14098	-.00430	0.97
5	.04208	.04345	.00137	1.03
10	.02169	.02163	-.00006	1.00
15	.03042	.02850	-.00192	0.94
20	.04292	.04334	.00042	1.01
25	.04934	.05321	.00387	1.08
30	.05610	.05659	.00049	1.01
35	.06177	.05787	-.00390	0.94
40	.06419	.06182	-.00237	0.96
45	.07253	.07199	-.00054	0.99
50	.08852	.09117	.00265	1.03
55	.11890	.12204	.00314	1.03
60	.16385	.16759	.00374	1.02
65	.23127	.23098	-.00029	1.00
70	.31964	.31474	-.00490	0.98
75	.42600	.41916	-.00684	0.98
80	.54553	.54012	-.00541	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14475	100000	31	.01154	59808	62	.03582	34980
1	.06578	85525	32	.01160	59114	63	.03841	33727
2	.03882	79899	33	.01165	58432	64	.04119	32431
3	.02566	76797	34	.01168	57751	65	.04420	31095
4	.01816	74826	35	.01172	57076	66	.04743	29721
5	.01346	73468	36	.01177	56408	67	.05090	28312
6	.01034	72479	37	.01183	55744	68	.05463	26871
7	.00818	71729	38	.01192	55084	69	.05863	25403
8	.00665	71143	39	.01203	54428	70	.06292	23913
9	.00557	70669	40	.01219	53773	71	.06752	22408
10	.00483	70276	41	.01238	53118	72	.07244	20895
11	.00437	69936	42	.01263	52460	73	.07769	19382
12	.00415	69631	43	.01293	51798	74	.08331	17876
13	.00415	69342	44	.01328	51128	75	.08930	16387
14	.00433	69054	45	.01370	50449	76	.09568	14923
15	.00467	68756	46	.01419	49758	77	.10248	13496
16	.00514	68434	47	.01475	49052	78	.10970	12113
17	.00571	68083	48	.01539	48328	79	.11738	10784
18	.00633	67694	49	.01612	47584	80	.12552	9518
19	.00699	67266	50	.01693	46817	81	.13415	8323
20	.00764	66796	51	.01783	46025	82	.14327	7207
21	.00828	66285	52	.01883	45204	83	.15292	6174
22	.00888	65736	53	.01994	44353	84	.16309	5230
23	.00942	65153	54	.02116	43468	85	.17380	4377
24	.00990	64539	55	.02250	42549	86	.18506	3616
25	.01031	63901	56	.02396	41592	87	.19688	2947
26	.01065	63242	57	.02555	40595	88	.20927	2367
27	.01094	62568	58	.02729	39556	89	.22222	1872
28	.01116	61884	59	.02917	38478	90	.23574	1456
29	.01133	61193	60	.03122	37356	91	.24981	1113
30	.01145	60500	61	.03343	36190	92	.26444	835

PARAMETERS: A= 0.10773 B= 0.69229 C= 0.38372 D= 0.00820 E= 3.43294 F= 28.34314 G= 0.00031 H= 1.07965

EO = 42.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13998	.14092	-.00094	1.01
1	.13879	.13880	-.00399	0.97
5	.03997	.04124	-.00127	1.03
10	.02060	.02055	-.00005	1.00
15	.02884	.02702	-.00182	0.94
20	.04071	.04110	-.00039	1.01
25	.04695	.05061	-.00366	1.08
30	.05354	.05405	-.00051	1.01
35	.05927	.05554	-.00373	0.94
40	.06197	.05964	-.00233	0.96
45	.07036	.06981	-.00055	0.99
50	.08619	.08879	-.00260	1.03
55	.11614	.11928	-.00314	1.03
60	.16056	.16431	-.00375	1.02
65	.22746	.22712	-.00034	1.00
70	.31530	.31040	-.00490	0.98
75	.42120	.41459	-.00661	0.98
80	.54142	.53575	-.00567	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14092	100000	31	.01100	61151	62	.03507	36361
1	.06300	85908	32	.01107	60478	63	.03762	35086
2	.03697	80496	33	.01112	59809	64	.04037	33766
3	.02438	77520	34	.01117	59144	65	.04333	32403
4	.01722	75631	35	.01121	58483	66	.04652	30999
5	.01276	74328	36	.01127	57828	67	.04995	29557
6	.00980	73380	37	.01134	57176	68	.05364	28081
7	.00776	72660	38	.01144	56528	69	.05760	26574
8	.00631	72097	39	.01156	55881	70	.06185	25044
9	.00529	71642	40	.01172	55235	71	.06640	23495
10	.00459	71263	41	.01192	54588	72	.07127	21935
11	.00415	70936	42	.01217	53937	73	.07648	20372
12	.00394	70641	43	.01247	53280	74	.08204	18814
13	.00394	70363	44	.01283	52616	75	.08798	17270
14	.00411	70086	45	.01325	51941	76	.09432	15751
15	.00443	69798	46	.01374	51253	77	.10107	14265
16	.00487	69489	47	.01429	50549	78	.10825	12823
17	.00540	69150	48	.01493	49826	79	.11588	11435
18	.00599	68777	49	.01564	49083	80	.12398	10110
19	.00661	68364	50	.01644	48315	81	.13256	8857
20	.00724	67912	51	.01733	47521	82	.14165	7683
21	.00784	67421	52	.01832	46697	83	.15126	6594
22	.00841	66892	53	.01941	45842	84	.16140	5597
23	.00893	66330	54	.02061	44952	85	.17208	4694
24	.00938	65738	55	.02193	44025	86	.18332	3886
25	.00978	65121	56	.02337	43060	87	.19512	3174
26	.01012	64484	57	.02494	42053	88	.20750	2554
27	.01039	63831	58	.02665	41005	89	.22044	2024
28	.01061	63168	59	.02851	39912	90	.23395	1578
29	.01078	62498	60	.03052	38774	91	.24804	1209
30	.01090	61825	61	.03271	37590	92	.26268	909

PARAMETERS: A= 0.10218 B= 0.67107 C= 0.37808 D= 0.00775 E= 3.42630 F= 28.40911 G= 0.00030 H= 1.08010

BO = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13625	.13713	-.00088	1.01
1	.13249	.12876	-.00373	0.97
5	.03793	.03913	-.00120	1.03
10	.01956	.01952	-.00004	1.00
15	.02733	.02559	-.00174	0.94
20	.03858	.03896	.00038	1.01
25	.04464	.04811	.00347	1.08
30	.05108	.05158	.00050	1.01
35	.05684	.05327	-.00357	0.94
40	.05980	.05752	-.00228	0.96
45	.06824	.06767	-.00057	0.99
50	.08389	.08644	.00255	1.03
55	.11340	.11654	.00314	1.03
60	.15729	.16104	.00375	1.02
65	.22366	.22328	-.00038	1.00
70	.31094	.30604	-.00490	0.98
75	.41637	.40997	-.00640	0.98
80	.53726	.53131	-.00595	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13713	100000	31	.01048	62478	62	.03432	37755
1	.06028	86287	32	.01055	61824	63	.03683	36460
2	.03517	81086	33	.01061	61172	64	.03954	35117
3	.02313	78234	34	.01067	60522	65	.04247	33728
4	.01632	76425	35	.01072	59877	66	.04562	32296
5	.01209	75177	36	.01079	59235	67	.04901	30822
6	.00929	74268	37	.01087	58596	68	.05266	29312
7	.00735	73578	38	.01097	57959	69	.05657	27768
8	.00599	73037	39	.01110	57323	70	.06077	26197
9	.00502	72600	40	.01127	56687	71	.06527	24605
10	.00436	72235	41	.01147	56048	72	.07010	22999
11	.00394	71921	42	.01173	55405	73	.07526	21387
12	.00374	71637	43	.01203	54755	74	.08078	19778
13	.00374	71369	44	.01239	54097	75	.08667	18180
14	.00390	71102	45	.01281	53427	76	.09295	16604
15	.00420	70825	46	.01329	52742	77	.09965	15061
16	.00461	70528	47	.01384	52041	78	.10679	13560
17	.00512	70203	48	.01447	51321	79	.11437	12112
18	.00567	69843	49	.01517	50579	80	.12243	10727
19	.00626	69447	50	.01596	49811	81	.13097	9414
20	.00685	69013	51	.01684	49016	82	.14001	8181
21	.00742	68540	52	.01782	48190	83	.14958	7035
22	.00796	68031	53	.01889	47332	84	.15969	5983
23	.00845	67490	54	.02007	46438	85	.17034	5027
24	.00889	66919	55	.02137	45505	86	.18155	4171
25	.00927	66324	56	.02279	44533	87	.19334	3414
26	.00960	65709	57	.02434	43518	88	.20569	2754
27	.00986	65078	58	.02602	42459	89	.21863	2187
28	.01008	64436	59	.02785	41354	90	.23214	1709
29	.01025	63787	60	.02984	40202	91	.24622	1312
30	.01038	63133	61	.03199	39003	92	.26088	989

PARAMETERS: A= 0.09678 B= 0.64979 C= 0.37241 D= 0.00732 E= 3.41956 F= 28.47647 G= 0.00028 H= 1.08056

MO = 44.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13256	.13338	.00082	1.01
1	.12635	.12288	-.00347	0.97
5	.03598	.03710	.00112	1.03
10	.01856	.01853	-.00003	1.00
15	.02588	.02423	-.00165	0.94
20	.03653	.03689	.00036	1.01
25	.04242	.04569	.00327	1.08
30	.04869	.04920	.00051	1.01
35	.05448	.05107	-.00341	0.94
40	.05767	.05544	-.00223	0.96
45	.06615	.06556	-.00059	0.99
50	.08162	.08412	.00250	1.03
55	.11069	.11382	.00313	1.03
60	.15403	.15779	.00376	1.02
65	.21986	.21943	-.00043	1.00
70	.30657	.30167	-.00490	0.98
75	.41149	.40533	-.00616	0.99
80	.53305	.52684	-.00621	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13338	100000	31	.00997	63790	62	.03357	39163
1	.05762	86662	32	.01005	63154	63	.03605	37848
2	.03343	81669	33	.01012	62519	64	.03873	36484
3	.02193	78938	34	.01018	61886	65	.04161	35071
4	.01546	77207	35	.01025	61256	66	.04472	33611
5	.01145	76013	36	.01032	60628	67	.04807	32108
6	.00880	75143	37	.01041	60003	68	.05167	30565
7	.00697	74482	38	.01052	59378	69	.05554	28985
8	.00568	73963	39	.01066	58754	70	.05970	27375
9	.00476	73543	40	.01083	58128	71	.06415	25741
10	.00413	73193	41	.01104	57498	72	.06893	24090
11	.00374	72890	42	.01129	56864	73	.07404	22429
12	.00355	72617	43	.01160	56222	74	.07951	20768
13	.00355	72359	44	.01196	55569	75	.08535	19117
14	.00369	72103	45	.01237	54905	76	.09159	17485
15	.00398	71836	46	.01285	54226	77	.09824	15884
16	.00437	71551	47	.01340	53529	78	.10533	14323
17	.00484	71238	48	.01402	52812	79	.11287	12815
18	.00536	70893	49	.01471	52072	80	.12087	11368
19	.00592	70513	50	.01549	51305	81	.12937	9994
20	.00648	70096	51	.01636	50510	82	.13838	8701
21	.00702	69642	52	.01732	49684	83	.14791	7497
22	.00753	69153	53	.01838	48824	84	.15798	6388
23	.00800	68632	54	.01954	47926	85	.16860	5379
24	.00842	68083	55	.02082	46990	86	.17979	4472
25	.00879	67510	56	.02222	46011	87	.19155	3668
26	.00910	66917	57	.02374	44989	88	.20389	2965
27	.00936	66308	58	.02540	43921	89	.21682	2361
28	.00957	65688	59	.02720	42806	90	.23033	1849
29	.00974	65059	60	.02916	41641	91	.24442	1423
30	.00987	64425	61	.03128	40427	92	.25908	1075

PARAMETERS: A= 0.09158 B= 0.62890 C= 0.36678 D= 0.00692 E= 3.41268 F= 28.54611 G= 0.00027 H= 1.08102

ED = 45.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12891	.12967	.00076	1.01
1	.12039	.11718	-.00321	0.97
5	.03410	.03514	.00104	1.03
10	.01759	.01757	-.00002	1.00
15	.02449	.02292	-.00157	0.94
20	.03457	.03491	.00034	1.01
25	.04028	.04337	.00309	1.08
30	.04638	.04689	.00051	1.01
35	.05218	.04892	-.00326	0.94
40	.05559	.05341	-.00218	0.96
45	.06409	.06349	-.00060	0.99
50	.07938	.08182	.00244	1.03
55	.10800	.11112	.00312	1.03
60	.15079	.15455	.00376	1.02
65	.21605	.21558	-.00047	1.00
70	.30218	.29728	-.00490	0.98
75	.40657	.40064	-.00593	0.99
80	.52878	.52230	-.00648	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.12967	100000	31	.00948	65083	62	.03283	40582
1	.05504	87033	32	.00957	64466	63	.03527	39250
2	.03176	82242	33	.00965	63849	64	.03791	37865
3	.02078	79630	34	.00971	63233	65	.04076	36430
4	.01463	77975	35	.00978	62619	66	.04383	34945
5	.01083	76834	36	.00986	62006	67	.04714	33413
6	.00832	76002	37	.00996	61394	68	.05070	31838
7	.00659	75369	38	.01008	60783	69	.05452	30224
8	.00537	74872	39	.01022	60170	70	.05863	28576
9	.00451	74470	40	.01040	59555	71	.06304	26901
10	.00392	74134	41	.01061	58936	72	.06776	25205
11	.00355	73843	42	.01087	58311	73	.07283	23497
12	.00337	73581	43	.01117	57677	74	.07825	21786
13	.00336	73333	44	.01153	57033	75	.08404	20081
14	.00350	73087	45	.01195	56375	76	.09023	18394
15	.00376	72831	46	.01242	55701	77	.09683	16734
16	.00413	72557	47	.01296	55010	78	.10386	15114
17	.00457	72257	48	.01357	54296	79	.11135	13544
18	.00507	71927	49	.01426	53559	80	.11931	12036
19	.00559	71562	50	.01503	52795	81	.12777	10600
20	.00612	71162	51	.01588	52002	82	.13673	9245
21	.00663	70727	52	.01683	51176	83	.14622	7981
22	.00712	70257	53	.01787	50315	84	.15625	6814
23	.00757	69757	54	.01902	49415	85	.16684	5749
24	.00797	69229	55	.02027	48476	86	.17800	4790
25	.00832	68678	56	.02165	47493	87	.18974	3938
26	.00862	68106	57	.02315	46465	88	.20207	3190
27	.00887	67519	58	.02478	45389	89	.21498	2546
28	.00908	66920	59	.02655	44264	90	.22848	1998
29	.00925	66313	60	.02848	43089	91	.24258	1542
30	.00938	65699	61	.03057	41862	92	.25725	1168

PARAMETERS: A= 0.08665 B= 0.60913 C= 0.36138 D= 0.00652 E= 3.40596 F= 28.61244 G= 0.00026 H= 1.08149

MO = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12530	.12601	-.00071	1.01
1	.11459	.11161	-.00298	0.97
5	.03228	.03325	-.00097	1.03
10	.01666	.01665	-.00001	1.00
15	.02315	.02186	-.00149	0.94
20	.03268	.03300	-.00032	1.01
25	.03821	.04112	-.00291	1.08
30	.04415	.04465	-.00050	1.01
35	.04994	.04683	-.00311	0.94
40	.05355	.05142	-.00213	0.96
45	.06207	.06146	-.00061	0.99
50	.07716	.07955	-.00239	1.03
55	.10533	.10844	-.00311	1.03
60	.14757	.15132	-.00375	1.03
65	.21224	.21173	-.00051	1.00
70	.29777	.29287	-.00490	0.98
75	.40161	.39592	-.00569	0.99
80	.52444	.51770	-.00674	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12601	100000	31	.00901	66363	62	.03209	42014
1	.05252	87399	32	.00911	65764	63	.03450	40666
2	.03014	82808	33	.00919	65166	64	.03710	39263
3	.01967	80313	34	.00926	64567	65	.03991	37806
4	.01383	78733	35	.00934	63969	66	.04294	36297
5	.01023	77644	36	.00942	63372	67	.04621	34738
6	.00786	76849	37	.00953	62775	68	.04972	33133
7	.00623	76245	38	.00965	62177	69	.05350	31486
8	.00508	75770	39	.00980	61577	70	.05756	29801
9	.00427	75384	40	.00998	60973	71	.06192	28086
10	.00371	75062	41	.01020	60365	72	.06660	26347
11	.00336	74784	42	.01046	59749	73	.07161	24592
12	.00319	74532	43	.01076	59125	74	.07698	22831
13	.00318	74294	44	.01112	58488	75	.08272	21074
14	.00331	74058	45	.01153	57838	76	.08886	19330
15	.00356	73812	46	.01200	57171	77	.09541	17613
16	.00390	73550	47	.01254	56485	78	.10239	15932
17	.00432	73263	48	.01314	55777	79	.10983	14301
18	.00479	72946	49	.01382	55044	80	.11775	12730
19	.00528	72597	50	.01458	54284	81	.12615	11231
20	.00578	72214	51	.01542	53492	82	.13507	9814
21	.00626	71797	52	.01635	52668	83	.14452	8489
22	.00672	71347	53	.01737	51807	84	.15452	7262
23	.00715	70867	54	.01850	50907	85	.16508	6140
24	.00753	70361	55	.01974	49965	86	.17621	5126
25	.00787	69830	56	.02109	48979	87	.18792	4223
26	.00816	69281	57	.02256	47946	88	.20023	3429
27	.00840	68716	58	.02417	46864	89	.21313	2743
28	.00861	68138	59	.02591	45732	90	.22663	2158
29	.00877	67552	60	.02781	44547	91	.24072	1669
30	.00891	66959	61	.02987	43308	92	.25540	1267

PARAMETERS: A= 0.08185 B= 0.58924 C= 0.35595 D= 0.00615 E= 3.39902 F= 28.68200 G= 0.00024 H= 1.08196



ED = 47.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12172	.12238	-.00066	1.01
1	.10896	.10621	-.00275	0.97
5	.03054	.03144	-.00090	1.03
10	.01577	.01577	.00000	1.00
15	.02187	.02045	-.00142	0.94
20	.03087	.03118	.00031	1.01
25	.03622	.03896	.00274	1.08
30	.04199	.04249	.00050	1.01
35	.04777	.04480	-.00297	0.94
40	.05156	.04948	-.00208	0.96
45	.06007	.05945	-.00062	0.99
50	.07498	.07731	.00233	1.03
55	.10268	.10579	.00311	1.03
60	.14435	.14810	.00375	1.03
65	.20843	.20787	-.00056	1.00
70	.29332	.28842	-.00490	0.98
75	.39658	.39113	-.00545	0.99
80	.52003	.51301	-.00702	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12238	100000	31	.00856	67622	62	.03136	43455
1	.05007	87762	32	.00866	67044	63	.03373	42092
2	.02857	83368	33	.00874	66463	64	.03630	40672
3	.01860	80986	34	.00882	65882	65	.03907	39196
4	.01307	79480	35	.00891	65301	66	.04206	37665
5	.00967	78441	36	.00900	64719	67	.04528	36081
6	.00743	77683	37	.00911	64137	68	.04875	34447
7	.00589	77106	38	.00923	63553	69	.05248	32768
8	.00481	76652	39	.00939	62966	70	.05649	31048
9	.00404	76283	40	.00957	62375	71	.06080	29294
10	.00352	75975	41	.00979	61778	72	.06543	27513
11	.00319	75708	42	.01005	61173	73	.07039	25713
12	.00302	75467	43	.01036	60558	74	.07571	23903
13	.00301	75238	44	.01071	59931	75	.08140	22093
14	.00313	75012	45	.01112	59289	76	.08748	20295
15	.00336	74777	46	.01159	58630	77	.09398	18519
16	.00369	74525	47	.01212	57951	78	.10091	16779
17	.00408	74250	48	.01271	57248	79	.10830	15086
18	.00452	73948	49	.01338	56521	80	.11617	13452
19	.00498	73614	50	.01413	55764	81	.12453	11889
20	.00545	73247	51	.01495	54976	82	.13340	10409
21	.00591	72848	52	.01587	54154	83	.14281	9020
22	.00635	72418	53	.01688	53295	84	.15276	7732
23	.00675	71958	54	.01799	52395	85	.16328	6551
24	.00712	71472	55	.01920	51453	86	.17438	5481
25	.00744	70964	56	.02053	50465	87	.18607	4525
26	.00772	70436	57	.02198	49429	88	.19835	3683
27	.00796	69892	58	.02356	48342	89	.21124	2953
28	.00815	69336	59	.02528	47203	90	.22473	2329
29	.00832	68771	60	.02715	46010	91	.23883	1806
30	.00845	68199	61	.02917	44761	92	.25352	1374

PARAMETERS: A= 0.07724 B= 0.56980 C= 0.35056 D= 0.00579 E= 3.39205 F= 28.75180 G= 0.00023 H= 1.08244

EO = 48.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11818	.11879	-.00061	1.01
1	.10349	.10095	-.00254	0.98
5	.02886	.02970	-.00084	1.03
10	.01491	.01492	-.00001	1.00
15	.02063	.01929	-.00134	0.94
20	.02913	.02941	-.00028	1.01
25	.03429	.03687	-.00258	1.08
30	.03989	.04039	-.00050	1.01
35	.04565	.04282	-.00283	0.94
40	.04960	.04757	-.00203	0.96
45	.05811	.05748	-.00063	0.99
50	.07281	.07509	-.00228	1.03
55	.10005	.10314	-.00309	1.03
60	.14114	.14488	-.00374	1.03
65	.20461	.20401	-.00060	1.00
70	.28884	.28395	-.00489	0.98
75	.39150	.38629	-.00521	0.99
80	.51555	.50826	-.00729	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11879	100000	31	.00812	68867	62	.03063	44909
1	.04768	88121	32	.00822	68308	63	.03297	43533
2	.02705	83919	33	.00831	67746	64	.03550	42098
3	.01757	81649	34	.00840	67183	65	.03823	40603
4	.01233	80214	35	.00848	66619	66	.04117	39051
5	.00912	79225	36	.00858	66054	67	.04435	37443
6	.00701	78503	37	.00869	65487	68	.04777	35783
7	.00556	77953	38	.00883	64918	69	.05146	34073
8	.00454	77519	39	.00899	64344	70	.05542	32320
9	.00382	77167	40	.00917	63766	71	.05969	30529
10	.00332	76872	41	.00939	63181	72	.06426	28707
11	.00301	76617	42	.00966	62588	73	.06917	26862
12	.00286	76386	43	.00996	61983	74	.07444	25004
13	.00285	76167	44	.01031	61366	75	.08007	23143
14	.00296	75950	45	.01072	60733	76	.08610	21290
15	.00318	75726	46	.01118	60082	77	.09255	19456
16	.00348	75485	47	.01170	59410	78	.09943	17656
17	.00384	75223	48	.01229	58715	79	.10676	15900
18	.00425	74934	49	.01295	57993	80	.11458	14203
19	.00469	74615	50	.01368	57242	81	.12289	12576
20	.00513	74265	51	.01450	56459	82	.13171	11030
21	.00557	73884	52	.01540	55640	83	.14107	9577
22	.00598	73472	53	.01639	54783	84	.15099	8226
23	.00637	73033	54	.01748	53886	85	.16147	6984
24	.00671	72568	55	.01867	52944	86	.17254	5856
25	.00702	72080	56	.01998	51955	87	.18420	4846
26	.00729	71574	57	.02141	50917	88	.19646	3953
27	.00752	71052	58	.02296	49827	89	.20933	3177
28	.00771	70518	59	.02465	48683	90	.22282	2512
29	.00788	69974	60	.02649	47483	91	.23691	1952
30	.00801	69423	61	.02848	46225	92	.25160	1490

PARAMETERS: A= 0.07282 B= 0.55083 C= 0.34527 D= 0.00544 E= 3.38498 F= 28.82236 G= 0.00022 H= 1.08293

ED = 49.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11467	.11524	.00057	1.00
1	.09817	.09582	-.00235	0.98
5	.02725	.02803	.00078	1.03
10	.01409	.01410	.00001	1.00
15	.01945	.01818	-.00127	0.93
20	.02745	.02772	.00027	1.01
25	.03244	.03486	.00242	1.07
30	.03787	.03836	.00049	1.01
35	.04358	.04090	-.00268	0.94
40	.04768	.04570	-.00198	0.96
45	.05617	.05553	-.00064	0.99
50	.07066	.07289	.00223	1.03
55	.09744	.10051	.00307	1.03
60	.13794	.14166	.00372	1.03
65	.20077	.20013	-.00064	1.00
70	.28433	.27946	-.00487	0.98
75	.38636	.38141	-.00495	0.99
80	.51099	.50344	-.00755	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11524	100000	31	.00770	70093	62	.02991	46372
1	.04534	88476	32	.00780	69553	63	.03221	44985
2	.02558	84464	33	.00789	69010	64	.03470	43536
3	.01658	82304	34	.00798	68466	65	.03739	42026
4	.01162	80939	35	.00808	67919	66	.04029	40454
5	.00859	79998	36	.00818	67371	67	.04342	38825
6	.00661	79311	37	.00830	66820	68	.04680	37139
7	.00524	78787	38	.00843	66265	69	.05044	35401
8	.00429	78374	39	.00859	65706	70	.05435	33615
9	.00361	78038	40	.00878	65142	71	.05857	31788
10	.00314	77756	41	.00901	64569	72	.06309	29926
11	.00285	77512	42	.00927	63988	73	.06795	28038
12	.00271	77291	43	.00957	63395	74	.07316	26133
13	.00269	77082	44	.00992	62788	75	.07874	24221
14	.00279	76874	45	.01033	62164	76	.08472	22314
15	.00300	76660	46	.01078	61523	77	.09111	20424
16	.00328	76430	47	.01130	60859	78	.09793	18563
17	.00362	76179	48	.01188	60172	79	.10522	16745
18	.00401	75904	49	.01253	59457	80	.11298	14983
19	.00442	75600	50	.01325	58712	81	.12124	13290
20	.00483	75266	51	.01405	57934	82	.13002	11679
21	.00524	74902	52	.01493	57121	83	.13934	10160
22	.00563	74509	53	.01591	56268	84	.14921	8745
23	.00600	74089	54	.01698	55373	85	.15966	7440
24	.00633	73645	55	.01815	54433	86	.17069	6252
25	.00662	73179	56	.01943	53445	87	.18232	5185
26	.00688	72694	57	.02083	52406	88	.19456	4240
27	.00710	72194	58	.02236	51314	89	.20742	3415
28	.00729	71681	59	.02402	50167	90	.22089	2706
29	.00745	71158	60	.02583	48962	91	.23498	2109
30	.00758	70628	61	.02779	47697	92	.24969	1613

PARAMETERS: A= 0.06853 B= 0.53166 C= 0.33986 D= 0.00511 E= 3.37774 F= 28.89560 G= 0.00021 H= 1.08344

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11118	.11170	.00052	1.00
1	.09301	.09085	-.00216	0.98
5	.02569	.02641	.00072	1.03
10	.01329	.01331	.00002	1.00
15	.01831	.01711	-.00120	0.93
20	.02584	.02610	.00026	1.01
25	.03065	.03291	.00226	1.07
30	.03590	.03639	.00049	1.01
35	.04157	.03901	-.00256	0.94
40	.04580	.04387	-.00193	0.96
45	.05426	.05362	-.00064	0.99
50	.06854	.07072	.00218	1.03
55	.09484	.09789	.00305	1.03
60	.13474	.13846	.00372	1.03
65	.19692	.19624	-.00068	1.00
70	.27978	.27492	-.00486	0.98
75	.38114	.37644	-.00470	0.99
80	.50635	.49851	-.00784	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11170	100000	31	.00729	71303	62	.02919	47845
1	.04308	88830	32	.00739	70783	63	.03145	46449
2	.02417	85003	33	.00749	70260	64	.03390	44988
3	.01562	82949	34	.00758	69734	65	.03655	43463
4	.01094	81653	35	.00768	69205	66	.03941	41875
5	.00809	80759	36	.00779	68674	67	.04250	40224
6	.00622	80106	37	.00791	68139	68	.04583	38515
7	.00494	79608	38	.00805	67600	69	.04942	36750
8	.00404	79215	39	.00821	67056	70	.05328	34934
9	.00340	78895	40	.00840	66505	71	.05744	33073
10	.00296	78627	41	.00863	65946	72	.06192	31173
11	.00269	78393	42	.00889	65377	73	.06672	29243
12	.00255	78183	43	.00919	64796	74	.07187	27292
13	.00254	77983	44	.00954	64200	75	.07740	25330
14	.00263	77785	45	.00994	63587	76	.08332	23369
15	.00282	77580	46	.01039	62955	77	.08966	21422
16	.00308	77361	47	.01090	62301	78	.09643	19502
17	.00341	77123	48	.01147	61622	79	.10365	17621
18	.00377	76860	49	.01211	60915	80	.11136	15795
19	.00415	76570	50	.01282	60178	81	.11957	14036
20	.00454	76253	51	.01360	59407	82	.12830	12358
21	.00493	75906	52	.01447	58598	83	.13757	10772
22	.00530	75532	53	.01543	57750	84	.14739	9290
23	.00564	75132	54	.01648	56859	85	.15780	7921
24	.00596	74708	55	.01763	55922	86	.16879	6671
25	.00624	74262	56	.01889	54936	87	.18039	5545
26	.00649	73799	57	.02027	53898	88	.19261	4545
27	.00670	73320	58	.02177	52806	89	.20544	3669
28	.00688	72829	59	.02340	51657	90	.21890	2916
29	.00704	72328	60	.02517	50448	91	.23299	2277
30	.00717	71818	61	.02710	49178	92	.24769	1747

PARAMETERS: A= 0.06447 B= 0.51374 C= 0.33474 D= 0.00479 E= 3.37062 F= 28.96560 G= 0.00020 H= 1.08394

ED = 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10772	.10820	-.00048	1.00
1	.08799	.08601	-.00198	0.98
5	.02420	.02486	-.00066	1.03
10	.01253	.01256	-.00003	1.00
15	.01722	.01609	-.00113	0.93
20	.02430	.02454	-.00024	1.01
25	.02892	.03104	-.00212	1.07
30	.03400	.03448	-.00048	1.01
35	.03961	.03719	-.00242	0.94
40	.04396	.04208	-.00188	0.96
45	.05238	.05173	-.00065	0.99
50	.06644	.06856	-.00212	1.03
55	.09225	.09529	-.00304	1.03
60	.13154	.13525	-.00371	1.03
65	.19305	.19233	-.00072	1.00
70	.27519	.27033	-.00486	0.98
75	.37585	.37141	-.00444	0.99
80	.50161	.49348	-.00813	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10820	100000	31	.00689	72494	62	.02847	49326
1	.04086	89180	32	.00700	71994	63	.03069	47922
2	.02279	85535	33	.00710	71491	64	.03310	46451
3	.01470	83586	34	.00719	70983	65	.03571	44914
4	.01029	82357	35	.00730	70472	66	.03853	43310
5	.00760	81509	36	.00741	69958	67	.04157	41641
6	.00585	80890	37	.00753	69440	68	.04485	39910
7	.00465	80417	38	.00767	68917	69	.04839	38120
8	.00380	80043	39	.00784	68388	70	.05221	36275
9	.00321	79739	40	.00804	67852	71	.05632	34381
10	.00280	79483	41	.00826	67307	72	.06074	32445
11	.00254	79261	42	.00852	66751	73	.06548	30475
12	.00241	79060	43	.00882	66182	74	.07058	28479
13	.00239	78869	44	.00917	65598	75	.07605	26469
14	.00248	78680	45	.00956	64997	76	.08192	24456
15	.00266	78485	46	.01001	64375	77	.08819	22453
16	.00290	78277	47	.01051	63731	78	.09490	20472
17	.00320	78049	48	.01107	63062	79	.10208	18530
18	.00354	77800	49	.01170	62364	80	.10973	16638
19	.00390	77524	50	.01239	61634	81	.11788	14812
20	.00427	77222	51	.01316	60870	82	.12655	13066
21	.00463	76893	52	.01402	60069	83	.13577	11413
22	.00498	76537	53	.01496	59227	84	.14555	9863
23	.00530	76155	54	.01599	58341	85	.15592	8428
24	.00560	75751	55	.01712	57409	86	.16687	7114
25	.00587	75327	56	.01835	56426	87	.17844	5927
26	.00611	74885	57	.01970	55390	88	.19062	4869
27	.00631	74427	58	.02118	54299	89	.20344	3941
28	.00649	73957	59	.02278	53149	90	.21688	3139
29	.00665	73477	60	.02452	51938	91	.23096	2458
30	.00678	72989	61	.02641	50664	92	.24567	1891

PARAMETERS: A= 0.06052 B= 0.49547 C= 0.32946 D= 0.00449 E= 3.36332 F= 29.03783 G= 0.00019 H= 1.08445

MO = 52.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10429	.10473	-.00044	1.00
1	.08313	.08132	-.00181	0.98
5	.02276	.02337	-.00061	1.03
10	.01179	.01182	-.00003	1.00
15	.01617	.01511	-.00106	0.93
20	.02281	.02304	-.00023	1.01
25	.02726	.02924	-.00198	1.07
30	.03216	.03263	-.00047	1.01
35	.03771	.03541	-.00230	0.94
40	.04215	.04033	-.00182	0.96
45	.05052	.04987	-.00065	0.99
50	.06435	.06642	-.00207	1.03
55	.08968	.09269	-.00301	1.03
60	.12835	.13203	-.00368	1.03
65	.18916	.18840	-.00076	1.00
70	.27055	.26571	-.00484	0.98
75	.37049	.36632	-.00417	0.99
80	.49678	.48838	-.00840	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10473	100000	31	.00651	73668	62	.02775	50816
1	.03872	89527	32	.00662	73188	63	.02994	49406
2	.02147	86060	33	.00672	72704	64	.03231	47927
3	.01382	84212	34	.00682	72215	65	.03487	46378
4	.00966	83049	35	.00692	71723	66	.03764	44761
5	.00714	82246	36	.00704	71226	67	.04064	43076
6	.00549	81659	37	.00717	70725	68	.04388	41326
7	.00437	81211	38	.00731	70218	69	.04737	39512
8	.00357	80857	39	.00748	69704	70	.05113	37641
9	.00302	80568	40	.00767	69183	71	.05519	35716
10	.00263	80325	41	.00790	68652	72	.05955	33745
11	.00239	80113	42	.00816	68110	73	.06424	31736
12	.00227	79922	43	.00846	67554	74	.06929	29697
13	.00225	79740	44	.00880	66983	75	.07470	27639
14	.00233	79561	45	.00919	66393	76	.08050	25575
15	.00250	79375	46	.00963	65783	77	.08672	23516
16	.00272	79177	47	.01012	65150	78	.09338	21476
17	.00300	78961	48	.01067	64491	79	.10049	19471
18	.00332	78724	49	.01129	63802	80	.10808	17514
19	.00366	78463	50	.01197	63082	81	.11618	15621
20	.00400	78176	51	.01273	62327	82	.12480	13806
21	.00434	77863	52	.01357	61534	83	.13397	12083
22	.00467	77525	53	.01449	60699	84	.14371	10465
23	.00498	77163	54	.01550	59819	85	.15402	8961
24	.00526	76779	55	.01661	58892	86	.16494	7581
25	.00552	76375	56	.01782	57914	87	.17648	6330
26	.00578	75954	57	.01914	56882	88	.18863	5213
27	.00594	75517	58	.02059	55793	89	.20143	4230
28	.00612	75069	59	.02216	54645	90	.21486	3378
29	.00627	74609	60	.02387	53434	91	.22893	2652
30	.00640	74142	61	.02573	52158	92	.24364	2045

PARAMETERS: A= 0.05676 B= 0.47801 C= 0.32436 D= 0.00420 E= 3.35577 F= 29.11412 G= 0.00018 H= 1.08499

ED = 53.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10089	.10130	-.00041	1.00
1	.07842	.07676	-.00166	0.98
5	.02138	.02194	-.00056	1.03
10	.01109	.01112	-.00003	1.00
15	.01516	.01416	-.00100	0.93
20	.02139	.02160	-.00021	1.01
25	.02566	.02750	-.00184	1.07
30	.03039	.03085	-.00046	1.02
35	.03585	.03368	-.00217	0.94
40	.04037	.03861	-.00176	0.96
45	.04869	.04803	-.00066	0.99
50	.06228	.06429	-.00201	1.03
55	.08711	.09010	-.00299	1.03
60	.12515	.12881	-.00366	1.03
65	.18525	.18444	-.00081	1.00
70	.26586	.26104	-.00482	0.98
75	.36504	.36115	-.00389	0.99
80	.49184	.48319	-.00865	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10130	100000	31	.00614	74821	62	.02703	52312
1	.03662	89870	32	.00625	74361	63	.02918	50898
2	.02020	86579	33	.00635	73896	64	.03151	49413
3	.01297	84831	34	.00646	73427	65	.03403	47856
4	.00906	83730	35	.00656	72952	66	.03676	46227
5	.00669	82972	36	.00668	72474	67	.03971	44528
6	.00515	82417	37	.00681	71989	68	.04290	42760
7	.00410	81992	38	.00696	71499	69	.04634	40926
8	.00336	81656	39	.00713	71002	70	.05005	39029
9	.00284	81382	40	.00732	70496	71	.05405	37076
10	.00248	81151	41	.00755	69979	72	.05836	35072
11	.00225	80951	42	.00781	69451	73	.06300	33025
12	.00213	80769	43	.00810	68909	74	.06798	30945
13	.00212	80596	44	.00844	68351	75	.07333	28841
14	.00219	80425	45	.00882	67774	76	.07908	26726
15	.00234	80249	46	.00925	67176	77	.08524	24612
16	.00255	80061	47	.00974	66554	78	.09183	22515
17	.00281	79856	48	.01028	65906	79	.09889	20447
18	.00311	79632	49	.01089	65229	80	.10642	18425
19	.00342	79384	50	.01156	64519	81	.11447	16464
20	.00375	79112	51	.01230	63773	82	.12303	14580
21	.00407	78816	52	.01312	62989	83	.13215	12786
22	.00438	78495	53	.01402	62162	84	.14184	11096
23	.00467	78152	54	.01501	61291	85	.15211	9522
24	.00493	77787	55	.01610	60371	86	.16299	8074
25	.00518	77403	56	.01729	59399	87	.17449	6758
26	.00539	77002	57	.01859	58372	88	.18662	5579
27	.00559	76587	58	.02000	57287	89	.19939	4538
28	.00575	76159	59	.02155	56141	90	.21280	3633
29	.00590	75721	60	.02322	54932	91	.22687	2860
30	.00603	75275	61	.02505	53656	92	.24158	2211

PARAMETERS: A= 0.05312 B= 0.46023 C= 0.31912 D= 0.00392 E= 3.34799 F= 29.19356 G= 0.00017 H= 1.08554

EO = 54.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09751	.09789	.00038	1.00
1	.07385	.07232	-.00153	0.98
5	.02004	.02056	.00052	1.03
10	.01041	.01044	.00003	1.00
15	.01419	.01326	-.00093	0.93
20	.02002	.02022	.00020	1.01
25	.02411	.02582	.00171	1.07
30	.02866	.02911	.00045	1.02
35	.03404	.03198	-.00206	0.94
40	.03863	.03692	-.00171	0.96
45	.04688	.04622	-.00066	0.99
50	.06023	.06219	.00196	1.03
55	.08456	.08752	.00296	1.04
60	.12195	.12559	.00364	1.03
65	.18131	.18047	-.00084	1.00
70	.26111	.25631	-.00480	0.98
75	.35949	.35587	-.00362	0.99
80	.48678	.47781	-.00897	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09789	100000	31	.00579	75959	62	.02631	53817
1	.03458	90211	32	.00589	75519	63	.02842	52400
2	.01896	87092	33	.00600	75074	64	.03071	50911
3	.01215	85440	34	.00610	74624	65	.03319	49347
4	.00848	84402	35	.00621	74168	66	.03587	47709
5	.00626	83687	36	.00633	73708	67	.03878	45998
6	.00482	83163	37	.00646	73241	68	.04192	44214
7	.00384	82762	38	.00661	72768	69	.04530	42361
8	.00315	82445	39	.00678	72286	70	.04896	40442
9	.00266	82185	40	.00698	71796	71	.05291	38462
10	.00232	81966	41	.00720	71295	72	.05716	36427
11	.00211	81776	42	.00746	70782	73	.06174	34345
12	.00200	81603	43	.00775	70254	74	.06666	32224
13	.00199	81440	44	.00809	69709	75	.07195	30076
14	.00206	81278	45	.00846	69146	76	.07764	27912
15	.00220	81110	46	.00889	68560	77	.08373	25745
16	.00239	80932	47	.00936	67951	78	.09026	23589
17	.00263	80739	48	.00990	67315	79	.09726	21460
18	.00291	80526	49	.01049	66649	80	.10473	19373
19	.00320	80292	50	.01115	65950	81	.11271	17344
20	.00350	80035	51	.01187	65214	82	.12122	15389
21	.00380	79755	52	.01268	64440	83	.13028	13524
22	.00409	79451	53	.01356	63623	84	.13991	11762
23	.00437	79126	54	.01453	62760	85	.15013	10116
24	.00462	78781	55	.01560	61848	86	.16096	8598
25	.00485	78417	56	.01676	60883	87	.17242	7214
26	.00506	78037	57	.01803	59863	88	.18451	5970
27	.00524	77642	58	.01942	58783	89	.19725	4868
28	.00540	77235	59	.02093	57642	90	.21065	3908
29	.00554	76818	60	.02258	56435	91	.22470	3085
30	.00567	76392	61	.02437	55161	92	.23941	2392

PARAMETERS: A= 0.04965 B= 0.44317 C= 0.31405 D= 0.00365 E= 3.34041 F= 29.26732 G= 0.00016 H= 1.08608



ED = 55.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09415	.09449	.00034	1.00
1	.06942	.06805	-.00137	0.98
5	.01877	.01924	.00047	1.02
10	.00975	.00979	.00004	1.00
15	.01327	.01239	-.00088	0.93
20	.01871	.01890	.00019	1.01
25	.02262	.02421	.00159	1.07
30	.02700	.02744	.00044	1.02
35	.03228	.03034	-.00194	0.94
40	.03692	.03526	-.00166	0.96
45	.04509	.04443	-.00066	0.99
50	.05819	.06010	.00191	1.03
55	.08201	.08494	.00293	1.04
60	.11874	.12236	.00362	1.03
65	.17734	.17646	-.00088	1.00
70	.25631	.25153	-.00478	0.98
75	.35385	.35052	-.00333	0.99
80	.48161	.47237	-.00924	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09449	100000	31	.00544	77075	62	.02560	55326
1	.03261	90551	32	.00555	76655	63	.02767	53910
2	.01778	87598	33	.00566	76230	64	.02991	52418
3	.01136	86041	34	.00576	75798	65	.03235	50850
4	.00792	85063	35	.00587	75362	66	.03499	49205
5	.00585	84389	36	.00599	74919	67	.03784	47484
6	.00451	83895	37	.00613	74470	68	.04093	45687
7	.00359	83517	38	.00628	74014	69	.04427	43817
8	.00295	83218	39	.00645	73549	70	.04787	41877
9	.00249	82973	40	.00664	73075	71	.05176	39873
10	.00218	82766	41	.00686	72590	72	.05595	37809
11	.00198	82586	42	.00712	72092	73	.06047	35693
12	.00188	82422	43	.00741	71578	74	.06533	33535
13	.00187	82267	44	.00774	71048	75	.07056	31344
14	.00193	82114	45	.00811	70498	76	.07618	29132
15	.00205	81955	46	.00853	69927	77	.08222	26913
16	.00224	81787	47	.00899	69331	78	.08869	24700
17	.00246	81604	48	.00952	68707	79	.09561	22510
18	.00272	81403	49	.01010	68053	80	.10303	20357
19	.00299	81182	50	.01074	67366	81	.11094	18260
20	.00327	80940	51	.01145	66643	82	.11939	16234
21	.00355	80675	52	.01224	65879	83	.12840	14296
22	.00382	80389	53	.01310	65073	84	.13797	12460
23	.00408	80081	54	.01405	64220	85	.14815	10741
24	.00432	79755	55	.01510	63318	86	.15893	9150
25	.00454	79410	56	.01624	62362	87	.17035	7696
26	.00473	79050	57	.01748	61350	88	.18241	6385
27	.00491	78676	58	.01884	60277	89	.19512	5220
28	.00507	78290	59	.02032	59142	90	.20850	4202
29	.00520	77893	60	.02194	57940	91	.22253	3326
30	.00533	77488	61	.02369	56669	92	.23724	2586

PARAMETERS: A= 0.04635 B= 0.42683 C= 0.30907 D= 0.00339 E= 3.33270 F= 29.34268 G= 0.00015 H= 1.08666

EO = 56.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09081	.09112	-.00031	1.00
1	.06514	.06390	-.00124	0.98
5	.01754	.01796	-.00042	1.02
10	.00912	.00916	-.00004	1.00
15	.01238	.01156	-.00082	0.93
20	.01745	.01762	-.00017	1.01
25	.02118	.02265	-.00147	1.07
30	.02539	.02581	-.00042	1.02
35	.03056	.02873	-.00183	0.94
40	.03524	.03364	-.00160	0.95
45	.04332	.04266	-.00066	0.98
50	.05617	.05802	-.00185	1.03
55	.07948	.08237	-.00289	1.04
60	.11553	.11912	-.00359	1.03
65	.17335	.17243	-.00092	0.99
70	.25144	.24669	-.00475	0.98
75	.34811	.34507	-.00304	0.99
80	.47630	.46677	-.00953	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09112	100000	31	.00511	78173	62	.02488	56842
1	.03069	90888	32	.00522	77774	63	.02691	55428
2	.01664	88099	33	.00532	77368	64	.02912	53936
3	.01061	86633	34	.00543	76956	65	.03151	52366
4	.00739	85714	35	.00554	76538	66	.03410	50716
5	.00546	85081	36	.00566	76114	67	.03690	48986
6	.00420	84616	37	.00580	75683	68	.03994	47179
7	.00335	84261	38	.00595	75244	69	.04322	45294
8	.00275	83978	39	.00612	74797	70	.04677	43336
9	.00233	83747	40	.00631	74339	71	.05060	41309
10	.00204	83552	41	.00653	73870	72	.05474	39219
11	.00185	83382	42	.00679	73387	73	.05919	37072
12	.00176	83227	43	.00707	72889	74	.06400	34878
13	.00175	83081	44	.00740	72374	75	.06916	32646
14	.00180	82936	45	.00776	71839	76	.07472	30388
15	.00192	82787	46	.00817	71281	77	.08068	28117
16	.00209	82628	47	.00863	70699	78	.08709	25849
17	.00229	82455	48	.00914	70089	79	.09395	23598
18	.00253	82266	49	.00971	69448	80	.10129	21381
19	.00278	82058	50	.01034	68774	81	.10915	19215
20	.00305	81829	51	.01104	68063	82	.11753	17118
21	.00331	81580	52	.01181	67311	83	.12648	15106
22	.00356	81310	53	.01265	66517	84	.13599	13195
23	.00380	81021	54	.01358	65675	85	.14611	11401
24	.00403	80712	55	.01460	64783	86	.15685	9735
25	.00423	80387	56	.01571	63838	87	.16822	8208
26	.00442	80047	57	.01693	62835	88	.18024	6827
27	.00459	79693	58	.01826	61771	89	.19292	5597
28	.00474	79327	59	.01971	60643	90	.20627	4517
29	.00488	78951	60	.02129	59447	91	.22029	3585
30	.00500	78566	61	.02301	58181	92	.23499	2795

PARAMETERS: A= 0.04319 B= 0.41064 C= 0.30410 D= 0.00315 E= 3.32485 F= 29.41830 G= 0.00014 H= 1.08723

ED = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08749	.08777	-.00028	1.00
1	.06099	.05986	-.00113	0.98
5	.01636	.01675	.00039	1.02
10	.00852	.00856	-.00004	1.01
15	.01152	.01076	-.00076	0.93
20	.01624	.01640	.00016	1.01
25	.01981	.02116	.00135	1.07
30	.02383	.02424	.00041	1.02
35	.02889	.02718	-.00171	0.94
40	.03360	.03205	-.00155	0.95
45	.04157	.04092	-.00065	0.98
50	.05416	.05595	.00179	1.03
55	.07694	.07979	.00285	1.04
60	.11231	.11586	.00355	1.03
65	.16932	.16835	-.00097	0.99
70	.24651	.24178	-.00473	0.98
75	.34226	.33953	-.00273	0.99
80	.47086	.46110	-.00976	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08777	100000	31	.00479	79253	62	.02416	58364
1	.02882	91223	32	.00490	78874	63	.02615	56954
2	.01553	88594	33	.00500	78487	64	.02831	55464
3	.00988	87218	34	.00511	78095	65	.03066	53894
4	.00688	86356	35	.00522	77696	66	.03320	52241
5	.00508	85762	36	.00535	77290	67	.03596	50507
6	.00391	85327	37	.00548	76877	68	.03894	48691
7	.00312	84993	38	.00563	76455	69	.04217	46794
8	.00257	84727	39	.00580	76025	70	.04567	44821
9	.00217	84510	40	.00599	75584	71	.04944	42774
10	.00190	84326	41	.00621	75131	72	.05351	40659
11	.00173	84165	42	.00646	74664	73	.05791	38484
12	.00164	84019	43	.00674	74182	74	.06265	36255
13	.00163	83881	44	.00706	73682	75	.06775	33984
14	.00168	83745	45	.00742	73161	76	.07324	31682
15	.00179	83604	46	.00782	72619	77	.07914	29361
16	.00194	83454	47	.00827	72051	78	.08547	27038
17	.00213	83292	48	.00877	71455	79	.09227	24727
18	.00235	83114	49	.00933	70828	80	.09955	22445
19	.00259	82919	50	.00994	70168	81	.10734	20211
20	.00283	82704	51	.01062	69470	82	.11566	18041
21	.00308	82470	52	.01137	68732	83	.12455	15955
22	.00331	82216	53	.01220	67950	84	.13401	13968
23	.00354	81944	54	.01311	67121	85	.14407	12096
24	.00375	81654	55	.01410	66242	86	.15476	10353
25	.00395	81347	56	.01519	65307	87	.16609	8751
26	.00412	81026	57	.01638	64315	88	.17807	7297
27	.00428	80692	58	.01768	63262	89	.19072	5998
28	.00443	80347	59	.01910	62143	90	.20405	4854
29	.00456	79991	60	.02065	60956	91	.21806	3864
30	.00468	79626	61	.02233	59697	92	.23276	3021

PARAMETERS: A= 0.04012 B= 0.39406 C= 0.29895 D= 0.00291 E= 3.31617 F= 29.50921 G= 0.00013 H= 1.08785

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08420	.08446	-.00026	1.00
1	.05699	.05597	-.00102	0.98
5	.01523	.01558	.00035	1.02
10	.00794	.00799	.00005	1.01
15	.01071	.01001	-.00070	0.93
20	.01509	.01524	.00015	1.01
25	.01848	.01973	.00125	1.07
30	.02233	.02273	.00040	1.02
35	.02727	.02566	-.00161	0.94
40	.03198	.03049	-.00149	0.95
45	.03985	.03920	-.00065	0.98
50	.05217	.05391	.00174	1.03
55	.07442	.07724	.00282	1.04
60	.10909	.11260	.00351	1.03
65	.16525	.16425	-.00100	0.99
70	.24151	.23682	-.00469	0.98
75	.33630	.33387	-.00243	0.99
80	.46528	.45521	-.01007	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08446	100000	31	.00448	80310	62	.02345	59885
1	.02701	91554	32	.00459	79950	63	.02540	58481
2	.01447	89082	33	.00469	79583	64	.02752	56996
3	.00919	87792	34	.00480	79210	65	.02981	55428
4	.00639	86986	35	.00491	78829	66	.03231	53775
5	.00472	86430	36	.00504	78442	67	.03501	52037
6	.00364	86022	37	.00517	78047	68	.03795	50215
7	.00290	85709	38	.00532	77644	69	.04112	48310
8	.00239	85460	39	.00549	77231	70	.04455	46323
9	.00203	85256	40	.00568	76807	71	.04827	44260
10	.00178	85083	41	.00590	76370	72	.05228	42123
11	.00162	84932	42	.00614	75920	73	.05661	39921
12	.00153	84795	43	.00642	75454	74	.06128	37661
13	.00152	84665	44	.00673	74969	75	.06631	35353
14	.00157	84536	45	.00708	74465	76	.07173	33009
15	.00167	84404	46	.00748	73937	77	.07757	30641
16	.00181	84263	47	.00792	73384	78	.08383	28264
17	.00198	84111	48	.00840	72804	79	.09056	25895
18	.00219	83944	49	.00895	72192	80	.09777	23550
19	.00240	83761	50	.00955	71546	81	.10549	21248
20	.00263	83559	51	.01021	70862	82	.11374	19006
21	.00286	83340	52	.01095	70139	83	.12256	16845
22	.00308	83102	53	.01175	69371	84	.13195	14780
23	.00329	82846	54	.01264	68555	85	.14196	12830
24	.00349	82574	55	.01361	67689	86	.15259	11009
25	.00367	82286	56	.01468	66767	87	.16387	9329
26	.00384	81984	57	.01584	65788	88	.17580	7800
27	.00399	81669	58	.01711	64746	89	.18842	6429
28	.00413	81343	59	.01850	63638	90	.20172	5217
29	.00426	81007	60	.02001	62461	91	.21570	4165
30	.00437	80663	61	.02166	61211	92	.23038	3267

PARAMETERS: A= 0.03722 B= 0.37839 C= 0.29401 D= 0.00269 E= 3.30825 F= 29.58266 G= 0.00012 H= 1.08846

BD = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08093	.08116	-.00023	1.00
1	.05313	.05222	-.00091	0.98
5	.01414	.01446	-.00032	1.02
10	.00738	.00743	-.00005	1.01
15	.00993	.00927	-.00066	0.93
20	.01398	.01412	-.00014	1.01
25	.01720	.01834	-.00114	1.07
30	.02088	.02126	-.00038	1.02
35	.02569	.02418	-.00151	0.94
40	.03040	.02896	-.00144	0.95
45	.03814	.03750	-.00064	0.98
50	.05019	.05187	-.00168	1.03
55	.07190	.07468	-.00278	1.04
60	.10585	.10933	-.00348	1.03
65	.16115	.16011	-.00104	0.99
70	.23643	.23177	-.00466	0.98
75	.33021	.32808	-.00213	0.99
80	.45954	.44917	-.01037	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08116	100000	31	.00418	81348	62	.02273	61412
1	.02526	91884	32	.00429	81008	63	.02464	60016
2	.01345	89563	33	.00439	80660	64	.02671	58537
3	.00852	88358	34	.00450	80306	65	.02896	56974
4	.00592	87605	35	.00461	79945	66	.03141	55323
5	.00437	87086	36	.00473	79576	67	.03406	53586
6	.00337	86705	37	.00487	79199	68	.03694	51760
7	.00269	86413	38	.00502	78814	69	.04006	49848
8	.00222	86180	39	.00519	78418	70	.04343	47852
9	.00188	85989	40	.00537	78012	71	.04708	45773
10	.00165	85827	41	.00559	77592	72	.05103	43618
11	.00150	85686	42	.00583	77159	73	.05530	41392
12	.00143	85557	43	.00610	76709	74	.05990	39103
13	.00141	85435	44	.00641	76241	75	.06486	36761
14	.00146	85314	45	.00675	75752	76	.07021	34377
15	.00155	85190	46	.00714	75241	77	.07597	31963
16	.00168	85058	47	.00757	74703	78	.08216	29535
17	.00184	84916	48	.00804	74138	79	.08882	27108
18	.00202	84759	49	.00857	73542	80	.09595	24700
19	.00223	84588	50	.00916	72911	81	.10360	22330
20	.00243	84400	51	.00981	72243	82	.11178	20017
21	.00264	84194	52	.01052	71535	83	.12053	17779
22	.00285	83972	53	.01131	70782	84	.12986	15636
23	.00305	83732	54	.01217	69981	85	.13980	13606
24	.00323	83477	55	.01312	69129	86	.15038	11704
25	.00340	83208	56	.01416	68222	87	.16160	9944
26	.00356	82924	57	.01530	67256	88	.17349	8337
27	.00371	82629	58	.01654	66227	89	.18606	6890
28	.00384	82322	59	.01789	65132	90	.19933	5608
29	.00396	82006	60	.01937	63967	91	.21329	4490
30	.00408	81681	61	.02098	62728	92	.22796	3533

PARAMETERS: A= 0.03446 B= 0.36308 C= 0.28913 D= 0.00247 E= 3.29985 F= 29.66298 G= 0.00011 H= 1.08909

MO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07767	.07788	-.00021	1.00
1	.04941	.04860	-.00081	0.98
5	.01311	.01339	-.00028	1.02
10	.00685	.00690	-.00005	1.01
15	.00919	.00858	-.00061	0.93
20	.01293	.01306	-.00013	1.01
25	.01598	.01702	-.00104	1.07
30	.01948	.01985	-.00037	1.02
35	.02415	.02275	-.00140	0.94
40	.02885	.02747	-.00138	0.95
45	.03646	.03582	-.00064	0.98
50	.04823	.04985	.00162	1.03
55	.06938	.07212	.00274	1.04
60	.10260	.10604	.00344	1.03
65	.15701	.15593	-.00108	0.99
70	.23127	.22665	-.00462	0.98
75	.32400	.32218	-.00182	0.99
80	.45363	.44296	-.01067	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07788	100000	31	.00390	82362	62	.02201	62937
1	.02357	92212	32	.00400	82041	63	.02388	61552
2	.01248	90039	33	.00410	81713	64	.02591	60082
3	.00789	88916	34	.00421	81378	65	.02811	58525
4	.00548	88214	35	.00432	81035	66	.03051	56880
5	.00404	87731	36	.00444	80685	67	.03311	55145
6	.00312	87376	37	.00458	80327	68	.03593	53319
7	.00249	87104	38	.00472	79959	69	.03899	51403
8	.00206	86886	39	.00489	79581	70	.04230	49399
9	.00175	86708	40	.00508	79192	71	.04589	47310
10	.00153	86556	41	.00529	78790	72	.04977	45139
11	.00140	86424	42	.00552	78373	73	.05397	42892
12	.00133	86303	43	.00579	77940	74	.05850	40577
13	.00131	86189	44	.00609	77489	75	.06340	38203
14	.00135	86075	45	.00643	77017	76	.06867	35781
15	.00143	85959	46	.00680	76522	77	.07436	33324
16	.00155	85836	47	.00722	76001	78	.08047	30846
17	.00170	85703	48	.00769	75452	79	.08705	28364
18	.00187	85557	49	.00821	74872	80	.09411	25895
19	.00206	85397	50	.00878	74258	81	.10168	23458
20	.00225	85221	51	.00941	73606	82	.10979	21073
21	.00244	85030	52	.01010	72913	83	.11847	18759
22	.00263	84822	53	.01087	72177	84	.12773	16537
23	.00282	84598	54	.01171	71392	85	.13760	14424
24	.00299	84360	55	.01264	70556	86	.14812	12440
25	.00315	84108	56	.01365	69664	87	.15928	10597
26	.00330	83843	57	.01475	68714	88	.17112	8909
27	.00344	83566	58	.01596	67700	89	.18365	7385
28	.00357	83279	59	.01729	66619	90	.19688	6028
29	.00368	82982	60	.01873	65467	91	.21082	4841
30	.00379	82676	61	.02030	64241	92	.22547	3821

PARAMETERS: A= 0.03182 B= 0.34793 C= 0.28417 D= 0.00227 E= 3.29162 F= 29.73782 G= 0.00011 H= 1.08974

ED = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07444	.07463	-.00019	1.00
1	.04583	.04510	-.00073	0.98
5	.01211	.01236	.00025	1.02
10	.00634	.00639	.00005	1.01
15	.00847	.00792	-.00055	0.93
20	.01192	.01204	.00012	1.01
25	.01481	.01575	.00094	1.06
30	.01813	.01848	.00035	1.02
35	.02266	.02135	-.00131	0.94
40	.02732	.02600	-.00132	0.95
45	.03480	.03417	-.00063	0.98
50	.04628	.04784	.00156	1.03
55	.06687	.06956	.00269	1.04
60	.09934	.10273	.00339	1.03
65	.15283	.15171	-.00112	0.99
70	.22603	.22145	-.00458	0.98
75	.31765	.31617	-.00148	1.00
80	.44755	.43662	-.01093	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07463	100000	31	.00362	83358	62	.02129	64465
1	.02193	92537	32	.00372	83056	63	.02311	63092
2	.01154	90508	33	.00382	82747	64	.02510	61634
3	.00728	89464	34	.00393	82430	65	.02725	60087
4	.00505	88813	35	.00404	82106	66	.02960	58450
5	.00373	88364	36	.00416	81774	67	.03214	56720
6	.00288	88034	37	.00429	81434	68	.03491	54896
7	.00230	87781	38	.00444	81085	69	.03791	52980
8	.00190	87579	39	.00460	80725	70	.04116	50971
9	.00161	87413	40	.00479	80353	71	.04469	48873
10	.00142	87271	41	.00499	79968	72	.04850	46689
11	.00129	87148	42	.00523	79569	73	.05263	44425
12	.00123	87035	43	.00549	79153	74	.05709	42087
13	.00121	86928	44	.00578	78719	75	.06191	39684
14	.00125	86823	45	.00611	78264	76	.06711	37227
15	.00132	86714	46	.00648	77785	77	.07272	34729
16	.00143	86599	47	.00688	77282	78	.07876	32203
17	.00157	86475	48	.00734	76750	79	.08526	29667
18	.00172	86340	49	.00784	76187	80	.09225	27137
19	.00189	86191	50	.00840	75589	81	.09974	24634
20	.00207	86027	51	.00901	74955	82	.10778	22177
21	.00225	85849	52	.00969	74279	83	.11638	19787
22	.00243	85656	53	.01043	73560	84	.12557	17484
23	.00260	85448	54	.01125	72792	85	.13538	15288
24	.00276	85226	55	.01215	71973	86	.14582	13219
25	.00291	84991	56	.01314	71098	87	.15693	11291
26	.00305	84744	57	.01421	70165	88	.16872	9519
27	.00318	84486	58	.01539	69167	89	.18121	7913
28	.00330	84217	59	.01668	68103	90	.19440	6479
29	.00341	83939	60	.01809	66967	91	.20831	5220
30	.00352	83652	61	.01962	65755	92	.22295	4132

PARAMETERS: A= 0.02930 B= 0.33299 C= 0.27926 D= 0.00208 E= 3.28256 F= 29.82637 G= 0.00010 H= 1.09043

ED = 62.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07123	.07140	.00017	1.00
1	.04239	.04174	-.00065	0.98
5	.01116	.01138	.00022	1.02
10	.00585	.00590	.00005	1.01
15	.00780	.00729	-.00051	0.93
20	.01096	.01108	.00012	1.01
25	.01368	.01454	.00086	1.06
30	.01684	.01717	.00033	1.02
35	.02122	.02000	-.00122	0.94
40	.02583	.02457	-.00126	0.95
45	.03316	.03254	-.00062	0.98
50	.04434	.04585	.00151	1.03
55	.06437	.06701	.00264	1.04
60	.09607	.09942	.00335	1.03
65	.14860	.14745	-.00115	0.99
70	.22071	.21616	-.00455	0.98
75	.31115	.30999	-.00116	1.00
80	.44128	.43002	-.01126	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07140	100000	31	.00336	84329	62	.02057	65988
1	.02035	92860	32	.00346	84046	63	.02235	64631
2	.01065	90971	33	.00356	83755	64	.02429	63186
3	.00670	90002	34	.00366	83457	65	.02639	61651
4	.00465	89399	35	.00377	83152	66	.02869	60024
5	.00343	88984	36	.00389	82839	67	.03118	58302
6	.00265	88679	37	.00402	82516	68	.03388	56484
7	.00212	88444	38	.00416	82185	69	.03682	54571
8	.00175	88257	39	.00432	81843	70	.04001	52561
9	.00149	88102	40	.00450	81489	71	.04347	50458
10	.00131	87971	41	.00471	81122	72	.04722	48265
11	.00119	87856	42	.00494	80740	73	.05127	45986
12	.00113	87751	43	.00519	80341	74	.05566	43628
13	.00112	87651	44	.00548	79924	75	.06040	41200
14	.00115	87553	45	.00580	79487	76	.06553	38711
15	.00122	87452	46	.00615	79026	77	.07106	36174
16	.00132	87346	47	.00655	78540	78	.07701	33604
17	.00144	87230	48	.00699	78025	79	.08343	31016
18	.00159	87104	49	.00748	77480	80	.09033	28428
19	.00174	86966	50	.00802	76900	81	.09774	25860
20	.00190	86815	51	.00862	76283	82	.10570	23333
21	.00207	86650	52	.00928	75626	83	.11422	20866
22	.00223	86470	53	.01000	74924	84	.12333	18483
23	.00239	86278	54	.01080	74175	85	.13306	16204
24	.00254	86072	55	.01167	73374	86	.14344	14047
25	.00268	85853	56	.01263	72518	87	.15448	12033
26	.00281	85623	57	.01368	71602	88	.16621	10174
27	.00293	85382	58	.01482	70623	89	.17864	8483
28	.00305	85132	59	.01608	69576	90	.19179	6967
29	.00316	84872	60	.01745	68457	91	.20567	5631
30	.00326	84605	61	.01894	67263	92	.22027	4473

PARAMETERS: A= 0.02693 B= 0.31861 C= 0.27444 D= 0.00189 E= 3.27413 F= 29.89893 G= 0.00009 H= 1.09111



ED = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06804	.06819	-.00015	1.00
1	.03909	.03852	-.00057	0.99
5	.01026	.01046	-.00020	1.02
10	.00539	.00543	-.00004	1.01
15	.00715	.00669	-.00046	0.94
20	.01005	.01016	-.00011	1.01
25	.01261	.01338	-.00077	1.06
30	.01559	.01591	-.00032	1.02
35	.01982	.01869	-.00113	0.94
40	.02437	.02317	-.00120	0.95
45	.03154	.03093	-.00061	0.98
50	.04241	.04386	-.00145	1.03
55	.06186	.06445	-.00259	1.04
60	.09278	.09606	-.00328	1.04
65	.14432	.14312	-.00120	0.99
70	.21528	.21078	-.00450	0.98
75	.30451	.30369	-.00082	1.00
80	.43480	.42329	-.01151	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06819	100000	31	.00310	85276	62	.01985	67511
1	.01882	93181	32	.00320	85012	63	.02158	66171
2	.00979	91427	33	.00330	84740	64	.02347	64743
3	.00615	90532	34	.00340	84460	65	.02553	63223
4	.00426	89976	35	.00351	84173	66	.02777	61610
5	.00315	89592	36	.00362	83878	67	.03020	59899
6	.00243	89310	37	.00375	83574	68	.03285	58090
7	.00195	89093	38	.00389	83260	69	.03573	56182
8	.00161	88920	39	.00405	82936	70	.03885	54175
9	.00137	88777	40	.00423	82600	71	.04224	52070
10	.00121	88655	41	.00443	82250	72	.04592	49871
11	.00110	88548	42	.00465	81886	73	.04990	47581
12	.00105	88451	43	.00490	81505	74	.05421	45207
13	.00103	88358	44	.00518	81106	75	.05888	42756
14	.00106	88267	45	.00549	80686	76	.06392	40238
15	.00112	88173	46	.00584	80243	77	.06937	37666
16	.00121	88074	47	.00622	79775	78	.07525	35053
17	.00132	87968	48	.00665	79278	79	.08158	32416
18	.00145	87851	49	.00712	78751	80	.08840	29771
19	.00160	87723	50	.00765	78190	81	.09573	27140
20	.00174	87584	51	.00823	77592	82	.10360	24542
21	.00189	87431	52	.00887	76954	83	.11204	21999
22	.00204	87265	53	.00957	76272	84	.12107	19534
23	.00219	87087	54	.01034	75542	85	.13073	17169
24	.00233	86896	55	.01119	74761	86	.14104	14925
25	.00246	86694	56	.01212	73924	87	.15202	12820
26	.00258	86481	57	.01314	73028	88	.16369	10871
27	.00270	86258	58	.01425	72069	89	.17607	9091
28	.00281	86025	59	.01547	71042	90	.18918	7491
29	.00291	85783	60	.01681	69942	91	.20302	6074
30	.00301	85534	61	.01826	68767	92	.21761	4841

PARAMETERS: A= 0.02464 B= 0.30388 C= 0.26940 D= 0.00172 E= 3.26460 F= 29.99106 G= 0.00009 H= 1.09185

ED = 64.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06488	.06501	.00013	1.00
1	.03593	.03542	-.00051	0.99
5	.00940	.00958	.00018	1.02
10	.00495	.00499	.00004	1.01
15	.00654	.00612	-.00042	0.94
20	.00918	.00928	.00010	1.01
25	.01158	.01227	.00069	1.06
30	.01439	.01469	.00030	1.02
35	.01846	.01742	-.00104	0.94
40	.02294	.02180	-.00114	0.95
45	.02994	.02934	-.00060	0.98
50	.04050	.04190	.00140	1.03
55	.05936	.06190	.00254	1.04
60	.08948	.09271	.00323	1.04
65	.13999	.13876	-.00123	0.99
70	.20977	.20530	-.00447	0.98
75	.29770	.29721	-.00049	1.00
80	.42811	.41629	-.01182	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06501	100000	31	.00286	86200	62	.07913	69029
1	.01736	93499	32	.00295	85954	63	.02081	67708
2	.00897	91876	33	.00305	85700	64	.02265	66299
3	.00562	91052	34	.00315	85438	65	.02466	64797
4	.00390	90540	35	.00325	85170	66	.02684	63199
5	.00288	90187	36	.00337	84892	67	.02922	61503
6	.00222	89928	37	.00349	84606	68	.03181	59706
7	.00178	89728	38	.00363	84311	69	.03462	57807
8	.00147	89568	39	.00379	84004	70	.03768	55806
9	.00126	89436	40	.00396	83686	71	.04100	53703
10	.00111	89323	41	.00416	83354	72	.04460	51501
11	.00101	89224	42	.00437	83008	73	.04851	49205
12	.00096	89134	43	.00461	82645	74	.05274	46818
13	.00095	89048	44	.00488	82264	75	.05733	44349
14	.00097	88964	45	.00519	81862	76	.06229	41806
15	.00103	88877	46	.00552	81437	77	.06765	39202
16	.00111	88786	47	.00590	80988	78	.07344	36550
17	.00121	88687	48	.00631	80510	79	.07968	33866
18	.00133	88580	49	.00677	80002	80	.08641	31168
19	.00146	88462	50	.00728	79460	81	.09365	28474
20	.00159	88333	51	.00784	78881	82	.10143	25808
21	.00173	88193	52	.00846	78263	83	.10978	23190
22	.00187	88040	53	.00914	77601	84	.11873	20644
23	.00200	87876	54	.00989	76891	85	.12831	18193
24	.00213	87700	55	.01071	76131	86	.13854	15859
25	.00225	87514	56	.01161	75315	87	.14944	13662
26	.00236	87317	57	.01260	74441	88	.16104	11620
27	.00247	87110	58	.01369	73503	89	.17336	9749
28	.00258	86895	59	.01487	72497	90	.18642	8059
29	.00267	86671	60	.01617	71419	91	.20022	6556
30	.00277	86439	61	.01758	70264	92	.21477	5244

PARAMETERS: A= 0.02249 B= 0.28956 C= 0.26443 D= 0.00155 E= 3.25565 F= 30.06592 G= 0.00008 H= 1.09259

BO = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06174	.06185	.00011	1.00
1	.03291	.03248	-.00043	0.99
5	.00858	.00873	.00015	1.02
10	.00452	.00456	.00004	1.01
15	.00596	.00558	-.00038	0.94
20	.00836	.00845	.00009	1.01
25	.01060	.01122	.00062	1.06
30	.01325	.01353	.00028	1.02
35	.01714	.01619	-.00095	0.94
40	.02154	.02045	-.00109	0.95
45	.02836	.02778	-.00058	0.98
50	.03860	.03994	.00134	1.03
55	.05687	.05934	.00247	1.04
60	.08617	.08934	.00317	1.04
65	.13562	.13435	-.00127	0.99
70	.20415	.19974	-.00441	0.98
75	.29072	.29060	-.00012	1.00
80	.42119	.40910	-.01209	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06185	100000	31	.00263	87100	62	.01840	70541
1	.01596	93815	32	.00272	86871	63	.02004	69243
2	.00820	92317	33	.00281	86635	64	.02183	67855
3	.00513	91560	34	.00291	86391	65	.02378	66374
4	.00355	91091	35	.00301	86140	66	.02591	64795
5	.00262	90768	36	.00312	85881	67	.02823	63116
6	.00203	90530	37	.00325	85613	68	.03076	61334
7	.00162	90347	38	.00338	85335	69	.03350	59448
8	.00134	90200	39	.00353	85046	70	.03649	57456
9	.00115	90079	40	.00370	84746	71	.03974	55360
10	.00101	89975	41	.00389	84432	72	.04327	53159
11	.00092	89884	42	.00410	84104	73	.04710	50859
12	.00088	89801	43	.00434	83759	74	.05125	48464
13	.00087	89722	44	.00460	83396	75	.05576	45980
14	.00089	89645	45	.00489	83012	76	.06063	43416
15	.00094	89565	46	.00522	82606	77	.06590	40784
16	.00101	89481	47	.00558	82175	78	.07160	38096
17	.00110	89390	48	.00598	81717	79	.07776	35368
18	.00121	89292	49	.00642	81228	80	.08439	32618
19	.00133	89184	50	.00692	80707	81	.09154	29865
20	.00145	89065	51	.00746	80148	82	.09923	27131
21	.00157	88936	52	.00806	79551	83	.10749	24439
22	.00170	88796	53	.00872	78910	84	.11636	21812
23	.00182	88645	54	.00944	78222	85	.12585	19274
24	.00194	88484	55	.01024	77483	86	.13599	16848
25	.00205	88312	56	.01111	76690	87	.14682	14557
26	.00216	88131	57	.01207	75838	88	.15835	12420
27	.00226	87941	58	.01312	74923	89	.17061	10453
28	.00236	87742	59	.01427	73940	90	.18361	8670
29	.00245	87536	60	.01552	72885	91	.19737	7078
30	.00254	87321	61	.01690	71754	92	.21189	5681

PARAMETERS: A= 0.02049 B= 0.27655 C= 0.25980 D= 0.00140 E= 3.24690 F= 30.13389 G= 0.00007 H= 1.09337

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05862	.05872	.00010	1.00
1	.03002	.02964	-.00038	0.99
5	.00780	.00793	.00013	1.02
10	.00412	.00416	.00004	1.01
15	.00541	.00507	-.00034	0.94
20	.00759	.00767	.00008	1.01
25	.00967	.01022	.00055	1.06
30	.01215	.01241	.00026	1.02
35	.01587	.01500	-.00087	0.95
40	.02018	.01915	-.00103	0.95
45	.02680	.02623	-.00057	0.98
50	.03672	.03800	.00128	1.03
55	.05438	.05680	.00242	1.04
60	.08283	.08594	.00311	1.04
65	.13119	.12989	-.00130	0.99
70	.19842	.19407	-.00435	0.98
75	.28357	.28380	.00023	1.00
80	.41403	.40163	-.01240	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05872	100000	31	.00241	87975	62	.01767	72046
1	.01461	94128	32	.00249	87763	63	.01927	70772
2	.00746	92753	33	.00258	87544	64	.02101	69409
3	.00465	92061	34	.00268	87318	65	.02290	67951
4	.00322	91633	35	.00278	87085	66	.02498	66395
5	.00238	91338	36	.00289	86843	67	.02723	64736
6	.00184	91121	37	.00301	86592	68	.02970	62973
7	.00148	90953	38	.00314	86332	69	.03238	61103
8	.00122	90819	39	.00328	86061	70	.03530	59125
9	.00104	90708	40	.00345	85779	71	.03847	57038
10	.00092	90613	41	.00363	85483	72	.04192	54844
11	.00084	90530	42	.00383	85173	73	.04567	52544
12	.00080	90454	43	.00406	84846	74	.04974	50145
13	.00079	90381	44	.00432	84501	75	.05416	47650
14	.00081	90310	45	.00460	84137	76	.05894	45070
15	.00085	90236	46	.00491	83750	77	.06412	42413
16	.00092	90159	47	.00526	83338	78	.06973	39694
17	.00100	90076	48	.00565	82899	79	.07579	36926
18	.00110	89986	49	.00608	82431	80	.08233	34127
19	.00120	89887	50	.00656	81929	81	.08938	31318
20	.00131	89779	51	.00708	81392	82	.09697	28519
21	.00143	89661	52	.00766	80816	83	.10513	25753
22	.00154	89533	53	.00829	80197	84	.11390	23046
23	.00165	89395	54	.00899	79532	85	.12330	20421
24	.00176	89247	55	.00976	78816	86	.13336	17903
25	.00186	89090	56	.01061	78047	87	.14410	15515
26	.00196	88924	57	.01154	77219	88	.15555	13280
27	.00206	88750	58	.01255	76328	89	.16774	11214
28	.00215	88567	59	.01367	75370	90	.18068	9333
29	.00223	88377	60	.01488	74340	91	.19439	7647
30	.00232	88179	61	.01622	73233	92	.20887	6160

PARAMETERS: A= 0.01857 B= 0.26305 C= 0.25494 D= 0.00125 E= 3.23828 F= 30.19342 G= 0.00007 H= 1.09418

MO = 67.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05552	.05560	.00008	1.00
1	.02728	.02696	-.00032	0.99
5	.00707	.00718	.00011	1.02
10	.00374	.00378	.00004	1.01
15	.00489	.00458	-.00031	0.94
20	.00685	.00693	.00008	1.01
25	.00879	.00927	.00048	1.05
30	.01110	.01135	.00025	1.02
35	.01465	.01385	-.00080	0.95
40	.01884	.01787	-.00097	0.95
45	.02527	.02472	-.00055	0.98
50	.03485	.03606	.00121	1.03
55	.05189	.05424	.00235	1.05
60	.07949	.08252	.00303	1.04
65	.12670	.12536	-.00134	0.99
70	.19258	.18829	-.00429	0.98
75	.27623	.27684	.00061	1.00
80	.40660	.39398	-.01262	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05560	100000	31	.00219	88824	62	.01694	73542
1	.01333	94440	32	.00228	88629	63	.01849	72296
2	.00676	93181	33	.00236	88428	64	.02017	70960
3	.00421	92551	34	.00245	88219	65	.02202	69528
4	.00291	92162	35	.00255	88002	66	.02403	67997
5	.00215	91894	36	.00266	87778	67	.02623	66363
6	.00166	91696	37	.00277	87544	68	.02863	64623
7	.00134	91544	38	.00290	87301	69	.03124	62773
8	.00111	91422	39	.00304	87048	70	.03408	60812
9	.00095	91320	40	.00320	86783	71	.03718	58739
10	.00084	91234	41	.00338	86505	72	.04056	56555
11	.00077	91157	42	.00358	86213	73	.04422	54261
12	.00073	91087	43	.00380	85904	74	.04821	51862
13	.00072	91021	44	.00404	85578	75	.05254	49362
14	.00074	90956	45	.00432	85232	76	.05723	46768
15	.00077	90889	46	.00462	84864	77	.06232	44092
16	.00083	90818	47	.00496	84472	78	.06783	41344
17	.00091	90743	48	.00533	84053	79	.07379	38540
18	.00099	90660	49	.00574	83605	80	.08023	35696
19	.00109	90571	50	.00620	83125	81	.08718	32832
20	.00119	90472	51	.00671	82610	82	.09467	29970
21	.00129	90365	52	.00726	82056	83	.10274	27133
22	.00139	90248	53	.00788	81460	84	.11141	24345
23	.00149	90123	54	.00855	80818	85	.12071	21633
24	.00159	89988	55	.00929	80127	86	.13068	19021
25	.00169	89845	56	.01011	79383	87	.14134	16536
26	.00178	89694	57	.01100	78580	88	.15272	14198
27	.00186	89535	58	.01198	77716	89	.16484	12030
28	.00195	89368	59	.01306	76784	90	.17772	10047
29	.00203	89194	60	.01424	75782	91	.19137	8262
30	.00211	89012	61	.01553	74702	92	.20581	6681

PARAMETERS: A= 0.01676 B= 0.24984 C= 0.25002 D= 0.00111 E= 3.22815 F= 30.27924 G= 0.00006 H= 1.09504

EO = 68.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05246	.05253	.00007	1.00
1	.02467	.02440	-.00027	0.99
5	.00638	.00647	.00009	1.01
10	.00338	.00342	.00004	1.01
15	.00440	.00413	-.00027	0.94
20	.00616	.00623	.00007	1.01
25	.00795	.00837	.00042	1.05
30	.01010	.01033	.00023	1.02
35	.01347	.01275	-.00072	0.95
40	.01754	.01663	-.00091	0.95
45	.02376	.02322	-.00054	0.98
50	.03300	.03415	.00115	1.03
55	.04941	.05169	.00228	1.05
60	.07613	.07908	.00295	1.04
65	.12216	.12079	-.00137	0.99
70	.18662	.18240	-.00422	0.98
75	.26869	.26969	.00100	1.00
80	.39888	.38602	-.01286	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05253	100000	31	.00199	89647	62	.01621	75027
1	.01210	94747	32	.00207	89468	63	.01770	73811
2	.00610	93601	33	.00215	89283	64	.01934	72504
3	.00379	93030	34	.00224	89091	65	.02113	71102
4	.00262	92677	35	.00234	88891	66	.02308	69599
5	.00193	92435	36	.00244	88683	67	.02522	67993
6	.00150	92256	37	.00255	88467	68	.02755	66278
7	.00120	92118	38	.00268	88241	69	.03009	64453
8	.00100	92007	39	.00281	88005	70	.03286	62514
9	.00086	91915	40	.00297	87758	71	.03588	60459
10	.00076	91837	41	.00314	87497	72	.03917	58290
11	.00069	91767	42	.00333	87223	73	.04275	56007
12	.00066	91704	43	.00354	86933	74	.04665	53612
13	.00065	91643	44	.00377	86625	75	.05089	51111
14	.00066	91584	45	.00404	86298	76	.05548	48510
15	.00070	91523	46	.00433	85950	77	.06047	45819
16	.00075	91459	47	.00465	85578	78	.06588	43048
17	.00082	91390	48	.00501	85179	79	.07174	40212
18	.00089	91315	49	.00541	84752	80	.07808	37327
19	.00098	91234	50	.00585	84294	81	.08492	34412
20	.00107	91145	51	.00634	83801	82	.09231	31490
21	.00116	91048	52	.00687	83270	83	.10027	28583
22	.00125	90942	53	.00746	82698	84	.10884	25717
23	.00134	90829	54	.00811	82081	85	.11804	22918
24	.00143	90707	55	.00882	81415	86	.12791	20213
25	.00152	90577	56	.00961	80697	87	.13848	17627
26	.00160	90440	57	.01047	79921	88	.14977	15186
27	.00168	90295	58	.01142	79084	89	.16181	12912
28	.00176	90143	59	.01246	78181	90	.17462	10823
29	.00184	89984	60	.01360	77207	91	.18822	8933
30	.00191	89819	61	.01484	76157	92	.20261	7251

PARAMETERS: A= 0.01506 B= 0.23677 C= 0.24509 D= 0.00099 E= 3.21854 F= 30.34748 G= 0.00006 H= 1.09594

ED = 69.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04943	.04949	.00006	1.00
1	.02221	.02198	-.00023	0.99
5	.00572	.00580	.00008	1.01
10	.00304	.00308	.00004	1.01
15	.00394	.00370	-.00024	0.94
20	.00551	.00558	.00007	1.01
25	.00716	.00752	.00036	1.05
30	.00915	.00937	.00022	1.02
35	.01234	.01169	-.00065	0.95
40	.01628	.01543	-.00085	0.95
45	.02228	.02176	-.00052	0.98
50	.03116	.03226	.00110	1.04
55	.04694	.04915	.00221	1.05
60	.07275	.07563	.00288	1.04
65	.11756	.11615	-.00141	0.99
70	.18055	.17639	-.00416	0.98
75	.26095	.26231	.00136	1.01
80	.39087	.37771	-.01316	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04949	100000	31	.00180	90442	62	.01548	76496
1	.01093	95051	32	.00188	90279	63	.01692	75312
2	.00547	94012	33	.00196	90110	64	.01850	74038
3	.00339	93497	34	.00204	89934	65	.02023	72668
4	.00234	93180	35	.00213	89750	66	.02213	71198
5	.00173	92962	36	.00223	89559	67	.02420	69623
6	.00134	92801	37	.00234	89360	68	.02646	67938
7	.00108	92677	38	.00246	89151	69	.02893	66141
8	.00090	92577	39	.00259	88932	70	.03162	64227
9	.00077	92494	40	.00274	88701	71	.03456	62197
10	.00068	92423	41	.00290	88459	72	.03777	60047
11	.00062	92360	42	.00308	88202	73	.04126	57779
12	.00059	92302	43	.00329	87930	74	.04507	55395
13	.00059	92247	44	.00351	87641	75	.04920	52899
14	.00060	92193	45	.00377	87333	76	.05370	50296
15	.00063	92138	46	.00405	87004	77	.05859	47595
16	.00067	92080	47	.00436	86652	78	.06389	44806
17	.00073	92018	48	.00470	86275	79	.06964	41944
18	.00080	91951	49	.00508	85869	80	.07587	39023
19	.00087	91878	50	.00550	85433	81	.08260	36062
20	.00095	91797	51	.00597	84962	82	.08987	33083
21	.00104	91710	52	.00648	84455	83	.09772	30110
22	.00112	91615	53	.00705	83907	84	.10618	27168
23	.00120	91512	54	.00767	83316	85	.11527	24283
24	.00128	91403	55	.00836	82677	86	.12503	21484
25	.00136	91286	56	.00912	81985	87	.13550	18798
26	.00144	91161	57	.00995	81238	88	.14669	16251
27	.00151	91031	58	.01086	80430	89	.15864	13867
28	.00158	90893	59	.01186	79557	90	.17137	11667
29	.00166	90749	60	.01295	78613	91	.18490	9668
30	.00173	90599	61	.01416	77595	92	.19923	7880

PARAMETERS: A= 0.01348 B= 0.22433 C= 0.24032 D= 0.00087 E= 3.20930 F= 30.40075 G= 0.00005 H= 1.09685

MO = 70.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04643	.04648	-.00005	1.00
1	.01988	.01969	-.00019	0.99
5	.00511	.00517	.00006	1.01
10	.00272	.00275	.00003	1.01
15	.00351	.00330	-.00021	0.94
20	.00490	.00496	.00006	1.01
25	.00641	.00672	.00031	1.05
30	.00825	.00845	.00020	1.02
35	.01125	.01067	-.00058	0.95
40	.01505	.01425	-.00080	0.95
45	.02082	.02032	-.00050	0.98
50	.02934	.03038	.00104	1.04
55	.04447	.04660	.00213	1.05
60	.06936	.07215	.00279	1.04
65	.11290	.11146	-.00144	0.99
70	.17435	.17026	-.00409	0.98
75	.25299	.25475	.00176	1.01
80	.38254	.36916	-.01338	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04648	100000	31	.00162	91210	62	.01474	77953
1	.00982	95352	32	.00169	91063	63	.01613	76804
2	.00489	94415	33	.00177	90909	64	.01766	75565
3	.00302	93954	34	.00185	90748	65	.01933	74231
4	.00209	93670	35	.00193	90580	66	.02116	72796
5	.00154	93474	36	.00203	90405	67	.02316	71255
6	.00119	93330	37	.00213	90222	68	.02536	69605
7	.00096	93219	38	.00225	90030	69	.02775	67840
8	.00080	93129	39	.00237	89827	70	.03037	65957
9	.00069	93055	40	.00251	89614	71	.03323	63954
10	.00061	92991	41	.00267	89389	72	.03635	61829
11	.00056	92934	42	.00285	89150	73	.03975	59582
12	.00053	92882	43	.00304	88896	74	.04346	57214
13	.00052	92833	44	.00326	88626	75	.04750	54727
14	.00053	92784	45	.00350	88337	76	.05189	52128
15	.00056	92735	46	.00377	88028	77	.05667	49423
16	.00060	92683	47	.00407	87696	78	.06187	46622
17	.00065	92627	48	.00439	87340	79	.06750	43738
18	.00071	92566	49	.00476	86956	80	.07361	40786
19	.00078	92501	50	.00516	86542	81	.08023	37783
20	.00085	92429	51	.00561	86095	82	.08739	34752
21	.00092	92350	52	.00610	85612	83	.09512	31715
22	.00099	92265	53	.00664	85090	84	.10346	28698
23	.00107	92174	54	.00724	84525	85	.11244	25729
24	.00114	92075	55	.00790	83913	86	.12209	22836
25	.00121	91970	56	.00862	83250	87	.13245	20048
26	.00128	91859	57	.00942	82532	88	.14354	17393
27	.00135	91741	58	.01029	81755	89	.15540	14896
28	.00142	91617	59	.01126	80913	90	.16805	12581
29	.00148	91488	60	.01231	80003	91	.18150	10467
30	.00155	91352	61	.01347	79018	92	.19578	8567

PARAMETERS: A= 0.01199 B= 0.21179 C= 0.23537 D= 0.00075 E= 3.19950 F= 30.45734 G= 0.00005 H= 1.09784



EO = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04347	.04351	-.00004	1.00
1	.01770	.01754	-.00016	0.99
5	.00453	.00458	.00005	1.01
10	.00242	.00245	.00003	1.01
15	.00311	.00293	-.00018	0.94
20	.00434	.00439	.00005	1.01
25	.00571	.00598	.00027	1.05
30	.00740	.00758	.00018	1.02
35	.01021	.00969	-.00052	0.95
40	.01386	.01312	-.00074	0.95
45	.01939	.01891	-.00048	0.98
50	.02754	.02852	.00098	1.04
55	.04202	.04407	.00205	1.05
60	.06596	.06866	.00270	1.04
65	.10818	.10672	-.00146	0.99
70	.16802	.16400	-.00402	0.98
75	.24482	.24694	.00212	1.01
80	.37387	.36020	-.01367	0.96

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04351	100000	31	.00145	91948	62	.01401	79388
1	.00878	95649	32	.00152	91815	63	.01535	78276
2	.00434	94809	33	.00159	91675	64	.01682	77075
3	.00268	94397	34	.00166	91530	65	.01843	75779
4	.00184	94144	35	.00175	91378	66	.02019	74383
5	.00136	93971	36	.00184	91218	67	.02213	72880
6	.00106	93843	37	.00194	91051	68	.02425	71268
7	.00085	93743	38	.00204	90875	69	.02657	69540
8	.00071	93664	39	.00217	90689	70	.02910	67692
9	.00061	93597	40	.00230	90492	71	.03187	65722
10	.00054	93540	41	.00245	90284	72	.03480	63627
11	.00050	93489	42	.00262	90063	73	.03821	61407
12	.00047	93443	43	.00280	89827	74	.04182	59060
13	.00047	93399	44	.00301	89575	75	.04575	56590
14	.00048	93355	45	.00324	89305	76	.05004	54001
15	.00050	93311	46	.00350	89016	77	.05471	51299
16	.00053	93264	47	.00378	88704	78	.05979	48492
17	.00058	93214	48	.00409	88369	79	.06530	45593
18	.00063	93160	49	.00444	88007	80	.07129	42616
19	.00069	93102	50	.00483	87616	81	.07778	39578
20	.00075	93038	51	.00525	87193	82	.08482	36499
21	.00081	92968	52	.00572	86735	83	.09242	33403
22	.00088	92892	53	.00624	86239	84	.10063	30316
23	.00095	92810	54	.00681	85701	85	.10948	27266
24	.00101	92723	55	.00744	85117	86	.11901	24280
25	.00107	92629	56	.00813	84484	87	.12925	21391
26	.00114	92529	57	.00890	83796	88	.14023	18626
27	.00120	92424	58	.00974	83051	89	.15198	16014
28	.00126	92313	59	.01066	82242	90	.16453	13580
29	.00132	92197	60	.01167	81366	91	.17790	11346
30	.00138	92075	61	.01278	80416	92	.19210	9327

PARAMETERS: A= 0.01063 B= 0.20018 C= 0.23070 D= 0.00065 E= 3.19221 F= 30.45103 G= 0.00004 H= 1.09884

MO = 72.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATE AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04055	.04058	.00003	1.00
1	.01566	.01554	-.00012	0.99
5	.00400	.00404	.00004	1.01
10	.00214	.00217	.00003	1.01
15	.00273	.00258	-.00015	0.94
20	.00381	.00386	.00005	1.01
25	.00506	.00528	.00022	1.04
30	.00660	.00676	.00016	1.02
35	.00922	.00877	-.00045	0.95
40	.01271	.01203	-.00068	0.95
45	.01799	.01753	-.00046	0.97
50	.02577	.02668	.00091	1.04
55	.03957	.04153	.00196	1.05
60	.06255	.06514	.00259	1.04
65	.10341	.10190	-.00151	0.99
70	.16157	.15764	-.00393	0.98
75	.23641	.23900	.00259	1.01
80	.36484	.35110	-.01374	0.96

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04058	100000	31	.00129	92656	62	.01326	80804
1	.00780	95942	32	.00135	92537	63	.01455	79733
2	.00383	95193	33	.00142	92412	64	.01596	78573
3	.00236	94828	34	.00149	92280	65	.01751	77318
4	.00162	94605	35	.00157	92143	66	.01922	75964
5	.00120	94451	36	.00166	91998	67	.02108	74504
6	.00093	94338	37	.00175	91846	68	.02313	72934
7	.00075	94250	38	.00185	91685	69	.02537	71247
8	.00063	94179	39	.00197	91515	70	.02782	69440
9	.00054	94120	40	.00210	91335	71	.03051	67508
10	.00048	94069	41	.00224	91143	72	.03344	65449
11	.00044	94024	42	.00240	90939	73	.03665	63260
12	.00042	93983	43	.00258	90721	74	.04016	60941
13	.00041	93944	44	.00277	90487	75	.04399	58493
14	.00042	93905	45	.00299	90236	76	.04817	55920
15	.00044	93865	46	.00323	89967	77	.05273	53226
16	.00047	93824	47	.00350	89676	78	.05769	50420
17	.00051	93780	48	.00380	89362	79	.06309	47511
18	.00055	93732	49	.00413	89022	80	.06895	44514
19	.00060	93680	50	.00450	88654	81	.07532	41444
20	.00066	93624	51	.00490	88256	82	.08223	38323
21	.00071	93562	52	.00535	87823	83	.08971	35171
22	.00077	93495	53	.00584	87354	84	.09780	32016
23	.00083	93423	54	.00638	86843	85	.10653	28885
24	.00089	93345	55	.00698	86289	86	.11594	25808
25	.00094	93263	56	.00765	85686	87	.12607	22816
26	.00100	93174	57	.00837	85031	88	.13695	19939
27	.00106	93081	58	.00917	84319	89	.14860	17209
28	.00111	92983	59	.01006	83546	90	.16106	14651
29	.00117	92879	60	.01103	82705	91	.17435	12292
30	.00123	92770	61	.01209	81794	92	.18850	10149

PARAMETERS: A= 0.00935 B= 0.18820 C= 0.22570 D= 0.00056 E= 3.17976 F= 30.54761 G= 0.00004 H= 1.09998

ED = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03767	.03770	-.00003	1.00
1	.01376	.01367	-.00009	0.99
5	.00351	.00354	.00003	1.01
10	.00188	.00191	.00003	1.01
15	.00239	.00226	-.00013	0.95
20	.00333	.00337	.00004	1.01
25	.00445	.00463	.00018	1.04
30	.00585	.00600	.00015	1.02
35	.00828	.00788	-.00040	0.95
40	.01159	.01097	-.00062	0.95
45	.01662	.01619	-.00043	0.97
50	.02402	.02487	.00085	1.04
55	.03715	.03901	.00186	1.05
60	.05914	.06162	.00248	1.04
65	.09858	.09704	-.00154	0.98
70	.15499	.15115	-.00384	0.98
75	.22777	.23078	.00301	1.01
80	.35542	.34152	-.01390	0.96

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03770	100000	31	.00114	93332	62	.01253	82194
1	.00689	96230	32	.00120	93226	63	.01376	81165
2	.00336	95567	33	.00126	93114	64	.01511	80048
3	.00206	95246	34	.00133	92997	65	.01660	78838
4	.00142	95050	35	.00140	92873	66	.01824	77529
5	.00105	94915	36	.00148	92743	67	.02003	76115
6	.00081	94816	37	.00157	92606	68	.02200	74591
7	.00066	94738	38	.00167	92460	69	.02416	72950
8	.00055	94676	39	.00178	92306	70	.02653	71187
9	.00047	94624	40	.00190	92141	71	.02912	69299
10	.00042	94579	41	.00204	91966	72	.03196	67281
11	.00039	94540	42	.00219	91779	73	.03508	65130
12	.00037	94503	43	.00235	91578	74	.03848	62846
13	.00036	94468	44	.00254	91363	75	.04220	60427
14	.00037	94434	45	.00275	91131	76	.04626	57877
15	.00039	94399	46	.00298	90880	77	.05070	55200
16	.00041	94362	47	.00323	90610	78	.05553	52401
17	.00045	94323	48	.00351	90317	79	.06080	49491
18	.00049	94281	49	.00383	90000	80	.06654	46482
19	.00053	94236	50	.00417	89656	81	.07277	43389
20	.00058	94186	51	.00456	89282	82	.07954	40232
21	.00062	94131	52	.00498	88875	83	.08688	37032
22	.00067	94073	53	.00545	88432	84	.09483	33814
23	.00073	94009	54	.00596	87951	85	.10343	30608
24	.00078	93941	55	.00653	87426	86	.11270	27442
25	.00083	93868	56	.00716	86855	87	.12270	24349
26	.00088	93791	57	.00786	86233	88	.13345	21362
27	.00093	93708	58	.00862	85555	89	.14498	18511
28	.00098	93621	59	.00946	84818	90	.15734	15827
29	.00103	93530	60	.01039	84015	91	.17053	13337
30	.00108	93433	61	.01141	83143	92	.18459	11063

PARAMETERS: A= 0.00817 B= 0.17698 C= 0.22086 D= 0.00047 E= 3.17288 F= 30.51001 G= 0.00003 H= 1.10112

ED = 74.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03485	.03487	.00002	1.00
1	.01200	.01193	-.00007	0.99
5	.00305	.00307	.00002	1.01
10	.00164	.00166	.00002	1.01
15	.00207	.00196	-.00011	0.95
20	.00288	.00292	.00004	1.01
25	.00389	.00403	.00014	1.04
30	.00515	.00528	.00013	1.03
35	.00739	.00705	-.00034	0.95
40	.01052	.00996	-.00056	0.95
45	.01529	.01488	-.00041	0.97
50	.02230	.02308	.00078	1.04
55	.03474	.03651	.00177	1.05
60	.05573	.05809	.00236	1.04
65	.09370	.09213	-.00157	0.98
70	.14827	.14453	-.00374	0.97
75	.21889	.22232	.00343	1.02
80	.34559	.33159	-.01400	0.96

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03487	100000	31	.00100	93978	62	.01179	83557
1	.00603	96513	32	.00105	93884	63	.01296	82572
2	.00292	95931	33	.00111	93785	64	.01426	81501
3	.00179	95650	34	.00118	93681	65	.01568	80339
4	.00123	95479	35	.00125	93571	66	.01725	79079
5	.00091	95362	36	.00132	93454	67	.01897	77715
6	.00071	95275	37	.00140	93331	68	.02086	76240
7	.00057	95208	38	.00150	93200	69	.02294	74650
8	.00048	95153	39	.00160	93060	70	.02522	72937
9	.00041	95108	40	.00171	92911	71	.02772	71098
10	.00037	95069	41	.00184	92752	72	.03047	69127
11	.00034	95034	42	.00198	92581	73	.03347	67021
12	.00032	95002	43	.00214	92397	74	.03677	64778
13	.00032	94971	44	.00232	92200	75	.04037	62396
14	.00032	94941	45	.00251	91986	76	.04432	59877
15	.00034	94911	46	.00273	91755	77	.04863	57223
16	.00036	94879	47	.00297	91505	78	.05333	54441
17	.00039	94845	48	.00323	91233	79	.05847	51537
18	.00042	94808	49	.00353	90938	80	.06407	48524
19	.00046	94768	50	.00386	90618	81	.07016	45415
20	.00050	94725	51	.00422	90268	82	.07679	42229
21	.00054	94677	52	.00462	89887	83	.08398	38986
22	.00058	94626	53	.00506	89472	84	.09179	35712
23	.00063	94571	54	.00555	89020	85	.10024	32434
24	.00067	94512	55	.00609	88526	86	.10938	29183
25	.00072	94448	56	.00669	87987	87	.11923	25991
26	.00076	94380	57	.00734	87398	88	.12985	22892
27	.00081	94309	58	.00807	86757	89	.14126	19920
28	.00085	94232	59	.00887	86057	90	.15350	17106
29	.00090	94152	60	.00975	85294	91	.16660	14480
30	.00095	94067	61	.01072	84462	92	.18057	12068

PARAMETERS: A= 0.00709 B= 0.16569 C= 0.21593 D= 0.00039 E= 3.16296 F= 30.52491 G= 0.00003 H= 1.10236

EO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

LATIN AMERICAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03209	.03211	.00002	1.00
1	.01038	.01033	-.00005	0.99
5	.00263	.00264	.00001	1.01
10	.00142	.00144	.00002	1.01
15	.00178	.00169	-.00009	0.95
20	.00248	.00251	.00003	1.01
25	.00337	.00348	.00011	1.03
30	.00450	.00462	.00012	1.03
35	.00656	.00626	-.00030	0.95
40	.00949	.00898	-.00051	0.95
45	.01399	.01360	-.00039	0.97
50	.02060	.02133	.00073	1.04
55	.03236	.03403	.00167	1.05
60	.05231	.05455	.00224	1.04
65	.08878	.08717	-.00161	0.98
70	.14143	.13778	-.00365	0.97
75	.20976	.21362	.00386	1.02
80	.33533	.32124	-.01409	0.96

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03211	100000	31	.00087	94589	62	.01105	84887
1	.00524	96789	32	.00092	94507	63	.01217	83949
2	.00252	96282	33	.00098	94420	64	.01341	82927
3	.00154	96039	34	.00103	94328	65	.01476	81815
4	.00106	95891	35	.00110	94230	66	.01626	80607
5	.00078	95790	36	.00117	94127	67	.01791	79297
6	.00061	95715	37	.00125	94017	68	.01972	77877
7	.00049	95657	38	.00133	93900	69	.02171	76341
8	.00041	95610	39	.00143	93775	70	.02390	74684
9	.00036	95571	40	.00154	93640	71	.02631	72899
10	.00032	95537	41	.00166	93497	72	.02895	70981
11	.00029	95506	42	.00179	93342	73	.03185	68926
12	.00028	95478	43	.00194	93175	74	.03503	66731
13	.00027	95452	44	.00210	92994	75	.03851	64394
14	.00028	95426	45	.00228	92799	76	.04233	61914
15	.00029	95399	46	.00249	92587	77	.04651	59293
16	.00031	95371	47	.00271	92357	78	.05109	56535
17	.00033	95342	48	.00296	92107	79	.05608	53647
18	.00036	95310	49	.00324	91834	80	.06153	50638
19	.00039	95275	50	.00355	91537	81	.06748	47522
20	.00043	95238	51	.00389	91212	82	.07395	44316
21	.00046	95197	52	.00426	90858	83	.08100	41038
22	.00050	95152	53	.00468	90471	84	.08865	37714
23	.00054	95105	54	.00514	90047	85	.09694	34371
24	.00058	95053	55	.00565	89584	86	.10593	31039
25	.00062	94998	56	.00621	89078	87	.11564	27751
26	.00066	94940	57	.00683	88525	88	.12611	24542
27	.00070	94877	58	.00752	87920	89	.13739	21447
28	.00074	94811	59	.00828	87259	90	.14950	18501
29	.00078	94741	60	.00911	86536	91	.16248	15735
30	.00082	94668	61	.01004	85748	92	.17635	13178

PARAMETERS: A= 0.00611 B= 0.15486 C= 0.21104 D= 0.00032 E= 3.15681 F= 30.44349 G= 0.00002 H= 1.10367

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**MALES**

**CHILEAN PATTERN**

ED = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.23869	.23868	-.00001	1.00
1	.09829	.09835	.00006	1.00
5	.02850	.02837	-.00013	1.00
10	.02094	.02134	.00040	1.02
15	.03395	.03241	-.00154	0.95
20	.05094	.05043	-.00051	0.99
25	.06206	.06628	.00422	1.07
30	.07819	.07798	-.00021	1.00
35	.09072	.08870	-.00202	0.98
40	.10738	.10259	-.00479	0.96
45	.12672	.12306	-.00366	0.98
50	.14981	.15266	.00285	1.02
55	.18555	.19338	.00783	1.04
60	.23837	.24678	.00841	1.04
65	.31412	.31388	-.00024	1.00
70	.40388	.39461	-.00927	0.98
75	.49748	.48716	-.01032	0.98
80	.59232	.58731	-.00501	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.23868	100000	31	.01567	55146	62	.05492	22811
1	.05064	76132	32	.01611	54282	63	.05802	21558
2	.02504	72276	33	.01655	53408	64	.06130	20308
3	.01538	70466	34	.01699	52524	65	.06478	19063
4	.01064	69382	35	.01743	51631	66	.06845	17828
5	.00797	68644	36	.01789	50731	67	.07234	16608
6	.00636	68097	37	.01837	49823	68	.07644	15406
7	.00535	67664	38	.01889	48908	69	.08077	14229
8	.00470	67302	39	.01943	47984	70	.08534	13079
9	.00431	66985	40	.02002	47052	71	.09015	11963
10	.00410	66697	41	.02066	46110	72	.09521	10885
11	.00406	66423	42	.02135	45157	73	.10054	9848
12	.00417	66153	43	.02211	44193	74	.10614	8858
13	.00441	65877	44	.02293	43216	75	.11202	7918
14	.00478	65587	45	.02382	42225	76	.11819	7031
15	.00526	65273	46	.02479	41219	77	.12466	6200
16	.00585	64930	47	.02583	40198	78	.13144	5427
17	.00651	64550	48	.02697	39159	79	.13854	4714
18	.00723	64130	49	.02820	38103	80	.14596	4061
19	.00799	63666	50	.02952	37029	81	.15371	3468
20	.00877	63158	51	.03094	35936	82	.16181	2935
21	.00955	62604	52	.03247	34824	83	.17024	2460
22	.01032	62006	53	.03412	33693	84	.17902	2041
23	.01106	61366	54	.03588	32543	85	.18816	1676
24	.01177	60687	55	.03776	31376	86	.19766	1360
25	.01244	59973	56	.03977	30191	87	.20751	1092
26	.01307	59227	57	.04192	28990	88	.21773	865
27	.01366	58452	58	.04421	27775	89	.22831	677
28	.01421	57654	59	.04665	26547	90	.23924	522
29	.01472	56835	60	.04924	25308	91	.25053	397
30	.01521	55998	61	.05199	24062	92	.26217	298

PARAMETERS: A= 0.05604 B= 0.13426 C= 0.34619 D= 0.00717 E= 3.33944 F= 29.97419 G= 0.00128 H= 1.06305

ED = 36.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.23135	.23134	-.00001	1.00
1	.09291	.09299	.00008	1.00
5	.02694	.02680	-.00014	0.99
10	.01989	.02029	.00040	1.02
15	.03235	.03090	-.00145	0.96
20	.04860	.04810	-.00050	0.99
25	.05931	.06328	.00397	1.07
30	.07478	.07461	-.00017	1.00
35	.09700	.08517	-.01183	0.88
40	.10354	.09896	-.00458	0.96
45	.12222	.11929	-.00293	0.98
50	.14594	.14867	.00273	1.02
55	.18164	.18913	.00749	1.04
60	.23426	.24230	.00804	1.03
65	.30959	.30930	-.00029	1.00
70	.39913	.39017	-.00896	0.98
75	.49298	.48317	-.00981	0.98
80	.58862	.58411	-.00451	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.23134	100000	31	.01496	56607	62	.05380	24065
1	.04790	76966	32	.01540	55760	63	.05687	22770
2	.02360	73185	33	.01582	54902	64	.06013	21475
3	.01448	74458	34	.01625	54033	65	.06358	20184
4	.01001	78423	35	.01669	53155	66	.06724	18900
5	.00751	69718	36	.01714	52268	67	.07110	17630
6	.00600	69195	37	.01762	51372	68	.07518	16376
7	.00505	68779	38	.01812	50467	69	.07949	15145
8	.00445	68432	39	.01866	49552	70	.08404	13941
9	.00408	68128	40	.01925	48627	71	.08883	12769
10	.00389	67850	41	.01988	47691	72	.09388	11635
11	.00386	67586	42	.02057	46743	73	.09920	10543
12	.00396	67325	43	.02131	45782	74	.10479	9497
13	.00420	67058	44	.02212	44806	75	.11066	8502
14	.00455	66777	45	.02300	43815	76	.11683	7561
15	.00501	66473	46	.02396	42807	77	.12330	6678
16	.00557	66140	47	.02500	41781	78	.13009	5854
17	.00620	65772	48	.02612	40737	79	.13719	5093
18	.00689	65364	49	.02733	39673	80	.14462	4394
19	.00761	64913	50	.02864	38588	81	.15239	3758
20	.00836	64419	51	.03005	37483	82	.16050	3186
21	.00910	63881	52	.03157	36357	83	.16896	2674
22	.00983	63300	53	.03319	35209	84	.17778	2223
23	.01054	62677	54	.03493	34040	85	.18696	1827
24	.01122	62016	55	.03680	32851	86	.19650	1486
25	.01186	61321	56	.03879	31642	87	.20640	1194
26	.01246	60594	57	.04092	30415	88	.21667	947
27	.01302	59839	58	.04318	29171	89	.22731	742
28	.01355	59059	59	.04560	27911	90	.23832	573
29	.01405	58259	60	.04817	26638	91	.24969	437
30	.01451	57441	61	.05090	25355	92	.26141	328

PARAMETERS: A= 0.05290 B= 0.13129 C= 0.34159 D= 0.00678 E= 3.33832 F= 29.93948 G= 0.00121 H= 1.06365



ED = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.22413	.22411	-.00002	1.00
1	.08777	.08788	.00011	1.00
5	.02547	.02531	-.00016	0.99
10	.01888	.01929	.00041	1.02
15	.03082	.02944	-.00138	0.96
20	.04635	.04586	-.00049	0.99
25	.05666	.06039	.00373	1.07
30	.07148	.07137	-.00011	1.00
35	.08355	.08176	-.00179	0.98
40	.09980	.09543	-.00437	0.96
45	.11841	.11559	-.00282	0.98
50	.14214	.14474	.00260	1.02
55	.17777	.18492	.00715	1.04
60	.23017	.23785	.00768	1.03
65	.30507	.30473	-.00034	1.00
70	.39438	.38573	-.00865	0.98
75	.48845	.47918	-.00927	0.98
80	.58489	.58092	-.00397	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.22411	100000	31	.01428	58048	62	.05269	25345
1	.04527	77589	32	.01470	57219	63	.05574	24010
2	.02222	74076	33	.01512	56377	64	.05897	22672
3	.01362	72430	34	.01554	55525	65	.06240	21335
4	.00942	71444	35	.01597	54662	66	.06603	20003
5	.00708	70770	36	.01642	53789	67	.06988	18682
6	.00566	70270	37	.01688	52906	68	.07394	17377
7	.00477	69872	38	.01738	52013	69	.07823	16092
8	.00420	69539	39	.01792	51109	70	.08276	14833
9	.00386	69247	40	.01849	50193	71	.08753	13606
10	.00369	68979	41	.01912	49265	72	.09257	12415
11	.00366	68725	42	.01980	48323	73	.09787	11266
12	.00377	68473	43	.02054	47366	74	.10345	10163
13	.00399	68215	44	.02134	46393	75	.10932	9112
14	.00433	67943	45	.02221	45403	76	.11548	8116
15	.00477	67649	46	.02316	44395	77	.12195	7178
16	.00530	67326	47	.02418	43367	78	.12874	6303
17	.00591	66969	48	.02529	42318	79	.13585	5492
18	.00656	66573	49	.02649	41248	80	.14330	4746
19	.00725	66136	50	.02778	40155	81	.15108	4066
20	.00796	65657	51	.02918	39039	82	.15922	3451
21	.00867	65134	52	.03067	37900	83	.16770	2902
22	.00937	64570	53	.03228	36738	84	.17656	2415
23	.01004	63965	54	.03400	35552	85	.18577	1989
24	.01069	63323	55	.03585	34343	86	.19536	1619
25	.01130	62646	56	.03782	33112	87	.20532	1303
26	.01187	61938	57	.03992	31860	88	.21565	1035
27	.01241	61203	58	.04217	30588	89	.22636	812
28	.01292	60443	59	.04456	29298	90	.23743	628
29	.01340	59662	60	.04710	27993	91	.24888	479
30	.01385	58863	61	.04981	26674	92	.26070	360

PARAMETERS: A= 0.04989 B= 0.12825 C= 0.33693 D= 0.00641 E= 3.33724 F= 29.90389 G= 0.00114 H= 1.06427

MO = 38.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.21702	.21699	-.00003	1.00
1	.08286	.08299	.00013	1.00
5	.02406	.02389	-.00017	0.99
10	.01792	.01833	.00041	1.02
15	.02935	.02805	-.00130	0.96
20	.04419	.04371	-.00048	0.99
25	.05411	.05761	.00350	1.06
30	.06830	.06823	-.00007	1.00
35	.08014	.07845	-.00169	0.98
40	.09616	.09199	-.00417	0.96
45	.11467	.11197	-.00270	0.98
50	.13839	.14087	.00248	1.02
55	.17395	.18076	.00681	1.04
60	.22611	.23342	.00731	1.03
65	.30056	.30017	-.00039	1.00
70	.38961	.38126	-.00835	0.98
75	.48390	.47515	-.00875	0.98
80	.58112	.57766	-.00346	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.21699	100000	31	.01363	59470	62	.05159	26650
1	.04276	78301	32	.01404	58659	63	.05462	25275
2	.02092	74952	33	.01444	57836	64	.05783	23895
3	.01281	73385	34	.01486	57000	65	.06123	22513
4	.00886	72444	35	.01528	56154	66	.06484	21135
5	.00666	71802	36	.01571	55296	67	.06866	19764
6	.00533	71324	37	.01618	54427	68	.07270	18407
7	.00450	70944	38	.01667	53546	69	.07696	17069
8	.00397	70625	39	.01720	52654	70	.08147	15755
9	.00365	70344	40	.01777	51748	71	.08623	14472
10	.00350	70087	41	.01838	50829	72	.09125	13224
11	.00347	69842	42	.01906	49894	73	.09654	12017
12	.00358	69599	43	.01978	48944	74	.10211	10857
13	.00380	69351	44	.02058	47975	75	.10797	9749
14	.00412	69087	45	.02144	46988	76	.11412	8696
15	.00454	68803	46	.02237	45981	77	.12059	7704
16	.00505	68490	47	.02339	44952	78	.12738	6775
17	.00562	68144	48	.02448	43901	79	.13450	5912
18	.00625	67761	49	.02567	42826	80	.14195	5117
19	.00691	67337	50	.02694	41727	81	.14975	4390
20	.00758	66872	51	.02832	40602	82	.15791	3733
21	.00825	66366	52	.02980	39452	83	.16642	3143
22	.00892	65818	53	.03139	38277	84	.17530	2620
23	.00956	65231	54	.03309	37075	85	.18456	2161
24	.01018	64607	55	.03491	35848	86	.19419	1762
25	.01076	63949	56	.03686	34597	87	.20420	1420
26	.01131	63261	57	.03895	33321	88	.21458	1130
27	.01183	62546	58	.04117	32024	89	.22536	888
28	.01231	61806	59	.04354	30705	90	.23650	687
29	.01277	61045	60	.04606	29368	91	.24803	525
30	.01321	60266	61	.04874	28016	92	.25993	395

PARAMETERS: A= .0.04703 B= 0.12536 C= 0.33240 D= 0.00606 E= 3.33646 F= 29.86140 G= 0.00108 H= 1.06488

ED = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.21003	.21000	-.00003	1.00
1	.07816	.07831	.00015	1.00
5	.02271	.02253	-.00018	0.99
10	.01700	.01740	.00040	1.02
15	.02793	.02672	-.00121	0.96
20	.04211	.04164	-.00047	0.99
25	.05165	.05492	.00327	1.06
30	.06523	.06520	-.00003	1.00
35	.07682	.07524	-.00158	0.98
40	.09261	.08864	-.00397	0.96
45	.11101	.10843	-.00258	0.96
50	.13470	.13707	.00237	1.02
55	.17015	.17664	.00649	1.04
60	.22207	.22902	.00695	1.03
65	.29605	.29560	-.00045	1.00
70	.38483	.37678	-.00805	0.98
75	.47931	.47107	-.00824	0.98
80	.57731	.57436	-.00295	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.21000	100000	31	.01300	60873	62	.05050	27981
1	.04036	79000	32	.01340	60082	63	.05350	26568
2	.01967	75811	33	.01379	59277	64	.05669	25147
3	.01204	74320	34	.01419	58460	65	.06007	23721
4	.00833	73425	35	.01461	57630	66	.06365	22296
5	.00626	72814	36	.01504	56788	67	.06745	20877
6	.00502	72358	37	.01549	55934	68	.07146	19469
7	.00424	71994	38	.01598	55068	69	.07571	18078
8	.00375	71689	39	.01650	54188	70	.08019	16709
9	.00345	71420	40	.01706	53294	71	.08493	15369
10	.00331	71173	41	.01767	52385	72	.08993	14064
11	.00329	70938	42	.01833	51459	73	.09521	12799
12	.00340	70704	43	.01905	50516	74	.10076	11580
13	.00361	70464	44	.01984	49553	75	.10661	10413
14	.00392	70210	45	.02069	48570	76	.11276	9303
15	.00432	69935	46	.02161	47566	77	.11923	8254
16	.00481	69632	47	.02261	46538	78	.12602	7270
17	.00535	69298	48	.02369	45485	79	.13314	6354
18	.00595	68927	49	.02486	44408	80	.14060	5508
19	.00657	68517	50	.02612	43304	81	.14842	4734
20	.00721	68066	51	.02748	42173	82	.15659	4031
21	.00786	67575	52	.02894	41014	83	.16513	3400
22	.00849	67044	53	.03051	39826	84	.17404	2838
23	.00910	66475	54	.03219	38611	85	.18333	2344
24	.00969	65870	55	.03400	37368	86	.19300	1915
25	.01024	65232	56	.03592	36098	87	.20306	1545
26	.01077	64564	57	.03798	34801	88	.21351	1231
27	.01126	63869	58	.04018	33479	89	.22434	968
28	.01173	63149	59	.04253	32134	90	.23556	751
29	.01217	62409	60	.04502	30767	91	.24717	574
30	.01259	61649	61	.04768	29382	92	.25915	432

PARAMETERS: A= 0.04430 B= 0.12250 C= 0.32795 D= 0.00572 E= 3.33580 F= 29.81601 G= 0.00102 H= 1.06550

ED = 40.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20314	.20311	-.00003	1.00
1	.07368	.07384	.00016	1.00
5	.02143	.02124	-.00019	0.99
10	.01612	.01652	.00040	1.02
15	.02657	.02543	-.00114	0.96
20	.04010	.03964	-.00046	0.99
25	.04927	.05233	.00306	1.06
30	.06227	.06226	-.00001	1.00
35	.07360	.07212	-.00148	0.98
40	.08914	.08537	-.00377	0.96
45	.10742	.10496	-.00246	0.98
50	.13106	.13332	.00226	1.02
55	.16640	.17257	.00617	1.04
60	.21805	.22464	.00659	1.03
65	.29154	.29104	-.00050	1.00
70	.38003	.37227	-.00776	0.98
75	.47469	.46697	-.00772	0.98
80	.57347	.57103	-.00244	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.20311	100000	31	.01239	62257	62	.04943	29337
1	.03807	79689	32	.01277	61486	63	.05240	27887
2	.01849	76655	33	.01316	60700	64	.05556	26425
3	.01131	75238	34	.01355	59911	65	.05892	24957
4	.00783	74387	35	.01396	59090	66	.06247	23487
5	.00589	73805	36	.01438	58265	67	.06624	22019
6	.00473	73370	37	.01483	57427	68	.07023	20561
7	.00400	73024	38	.01531	56575	69	.07446	19117
8	.00354	72731	39	.01582	55709	70	.07892	17693
9	.00327	72474	40	.01637	54828	71	.08364	16297
10	.00313	72237	41	.01698	53930	72	.08862	14934
11	.00312	72011	42	.01763	53015	73	.09388	13610
12	.00322	71786	43	.01834	52080	74	.09942	12333
13	.00343	71555	44	.01911	51125	75	.10526	11107
14	.00373	71310	45	.01995	50148	76	.11140	9930
15	.00411	71044	46	.02086	49147	77	.11786	8830
16	.00457	70752	47	.02185	48122	78	.12465	7790
17	.00509	70429	48	.02292	47070	79	.13178	6819
18	.00566	70070	49	.02407	45991	80	.13925	5920
19	.00625	69673	50	.02532	44884	81	.14708	5096
20	.00686	69238	51	.02666	43748	82	.15527	4346
21	.00747	68762	52	.02810	42582	83	.16383	3671
22	.00807	68248	53	.02965	41385	84	.17277	3070
23	.00866	67697	54	.03131	40158	85	.18210	2540
24	.00922	67111	55	.03309	38900	86	.19181	2077
25	.00975	66493	56	.03500	37613	87	.20192	1679
26	.01025	65845	57	.03703	36297	88	.21242	1340
27	.01072	65170	58	.03921	34952	89	.22332	1055
28	.01116	64472	59	.04153	33582	90	.23461	820
29	.01159	63752	60	.04400	32188	91	.24630	627
30	.01199	63013	61	.04663	30771	92	.25837	473

PARAMETERS: A= 0.04170 B= 0.11970 C= 0.32352 D= 0.00540 E= 3.33529 F= 29.76690 G= 0.00096 H= 1.06613

MO = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19636	.19632	-.00004	1.00
1	.06939	.06956	.00017	1.00
5	.02021	.02001	-.00020	0.99
10	.01527	.01567	.00040	1.03
15	.02526	.02419	-.00107	0.96
20	.03817	.03772	-.00045	0.99
25	.04698	.04984	.00286	1.06
30	.05940	.05943	.00003	1.00
35	.07048	.06910	-.00138	0.98
40	.08577	.08218	-.00359	0.96
45	.10390	.10155	-.00235	0.98
50	.12747	.12961	.00214	1.02
55	.16267	.16851	.00584	1.04
60	.21404	.22027	.00623	1.03
65	.28703	.28647	-.00056	1.00
70	.37521	.36776	-.00745	0.98
75	.47003	.46285	-.00718	0.98
80	.56957	.56769	-.00188	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19632	100000	31	.01180	63622	62	.04836	30716
1	.03588	80368	32	.01218	62871	63	.05131	29231
2	.01737	77484	33	.01255	62105	64	.05444	27731
3	.01061	76139	34	.01294	61325	65	.05777	26221
4	.00735	75331	35	.01333	60532	66	.06130	24707
5	.00554	74777	36	.01375	59725	67	.06504	23192
6	.00445	74363	37	.01419	58904	68	.06901	21684
7	.00377	74032	38	.01466	58068	69	.07321	20188
8	.00334	73754	39	.01516	57217	70	.07765	18710
9	.00308	73507	40	.01571	56349	71	.08235	17257
10	.00296	73281	41	.01630	55464	72	.08731	15836
11	.00296	73063	42	.01695	54560	73	.09255	14453
12	.00306	72847	43	.01765	53635	74	.09808	13115
13	.00325	72625	44	.01841	52689	75	.10391	11829
14	.00354	72389	45	.01924	51719	76	.11004	10600
15	.00391	72133	46	.02014	50724	77	.11650	9434
16	.00435	71851	47	.02111	49703	78	.12329	8335
17	.00484	71538	48	.02216	48653	79	.13042	7307
18	.00538	71192	49	.02330	47575	80	.13790	6354
19	.00595	70809	50	.02453	46467	81	.14574	5478
20	.00653	70388	51	.02585	45327	82	.15395	4679
21	.00711	69928	52	.02727	44155	83	.16254	3959
22	.00768	69432	53	.02880	42951	84	.17151	3316
23	.00823	68898	54	.03044	41714	85	.18088	2747
24	.00876	68331	55	.03220	40444	86	.19064	2250
25	.00927	67733	56	.03408	39142	87	.20080	1821
26	.00975	67105	57	.03609	37808	88	.21136	1455
27	.01020	66451	58	.03824	36443	89	.22232	1148
28	.01062	65773	59	.04054	35050	90	.23369	893
29	.01103	65075	60	.04298	33629	91	.24545	684
30	.01142	64357	61	.04559	32183	92	.25761	516

PARAMETERS: A= 0.03921 B= 0.11688 C= 0.31910 D= 0.00509 E= 3.33477 F= 29.71800 G= 0.00091 H= 1.06678

BO = 42.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILDREN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18968	.18964	-.00004	1.00
1	.06528	.06546	.00018	1.00
5	.01905	.01885	-.00020	0.99
10	.01446	.01485	.00039	1.03
15	.02400	.02299	-.00101	0.96
20	.03631	.03587	-.00044	0.99
25	.04477	.04744	.00267	1.06
30	.05663	.05669	.00006	1.00
35	.06745	.06616	-.00129	0.98
40	.08247	.07907	-.00340	0.96
45	.10045	.09821	-.00224	0.98
50	.12393	.12596	.00203	1.02
55	.15897	.16450	.00553	1.03
60	.21004	.21591	.00587	1.03
65	.28252	.28190	-.00062	1.00
70	.37036	.36321	-.00715	0.98
75	.46532	.45868	-.00664	0.99
80	.56563	.56430	-.00133	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.18964	100000	31	.01124	64967	62	.04730	32119
1	.03377	81036	32	.01160	64236	63	.05022	30600
2	.01630	78300	33	.01197	63491	64	.05332	29063
3	.00995	77024	34	.01234	62731	65	.05662	27514
4	.00689	76257	35	.01273	61957	66	.06013	25956
5	.00520	75731	36	.01313	61168	67	.06384	24395
6	.00418	75337	37	.01357	60365	68	.06778	22838
7	.00355	75022	38	.01403	59546	69	.07196	21290
8	.00315	74756	39	.01453	58711	70	.07638	19758
9	.00291	74521	40	.01506	57858	71	.08106	18249
10	.00280	74304	41	.01565	56987	72	.08600	16769
11	.00280	74096	42	.01628	56095	73	.09122	15327
12	.00290	73888	43	.01697	55181	74	.09674	13929
13	.00308	73674	44	.01772	54245	75	.10255	12581
14	.00336	73447	45	.01854	53284	76	.10868	11291
15	.00371	73200	46	.01942	52296	77	.11513	10064
16	.00413	72929	47	.02038	51280	78	.12192	8905
17	.00460	72627	48	.02142	50235	79	.12905	7820
18	.00511	72293	49	.02254	49159	80	.13654	6811
19	.00565	71923	50	.02375	48051	81	.14439	5881
20	.00620	71517	51	.02506	46909	82	.15262	5032
21	.00675	71073	52	.02646	45734	83	.16123	4264
22	.00730	70594	53	.02797	44524	84	.17024	3576
23	.00782	70078	54	.02959	43279	85	.17964	2967
24	.00833	69530	55	.03132	41998	86	.18944	2434
25	.00881	68951	56	.03318	40683	87	.19965	1973
26	.00926	68344	57	.03517	39333	88	.21027	1579
27	.00969	67711	58	.03729	37950	89	.22130	1247
28	.01010	67055	59	.03956	36535	90	.23274	971
29	.01049	66377	60	.04197	35090	91	.24459	745
30	.01087	65681	61	.04455	33617	92	.25684	563

PARAMETERS: A= 0.03683 B= 0.11396 C= 0.31461 D= 0.00480 E= 3.33440 F= 29.66531 G= 0.00085 H= 1.06743

BO = 43.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18310	.18306	-.00004	1.00
1	.06136	.06154	.00018	1.00
5	.01793	.01773	-.00020	0.99
10	.01369	.01407	.00038	1.03
15	.02279	.02185	-.00094	0.96
20	.03451	.03409	-.00042	0.99
25	.04263	.04511	.00248	1.06
30	.05395	.05403	.00008	1.00
35	.06451	.06330	-.00121	0.98
40	.07925	.07603	-.00322	0.96
45	.09706	.09494	-.00212	0.98
50	.12043	.12236	.00193	1.02
55	.15530	.16053	.00523	1.03
60	.20605	.21157	.00552	1.03
65	.27799	.27731	-.00068	1.00
70	.36547	.35860	-.00687	0.98
75	.46056	.45441	-.00615	0.99
80	.56162	.56075	-.00087	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.18306	100000	31	.01069	66292	62	.04625	33543
1	.03176	81694	32	.01104	65563	63	.04914	31992
2	.01528	79100	33	.01140	64859	64	.05222	30420
3	.00932	77891	34	.01176	64120	65	.05549	28832
4	.00646	77165	35	.01214	63366	66	.05896	27232
5	.00488	76666	36	.01254	62596	67	.06265	25626
6	.00393	76292	37	.01296	61811	68	.06656	24021
7	.00334	75993	38	.01342	61010	69	.07071	22422
8	.00296	75739	39	.01391	60191	70	.07511	20836
9	.00275	75515	40	.01444	59354	71	.07976	19272
10	.00265	75307	41	.01501	58498	72	.08468	17734
11	.00265	75108	42	.01564	57620	73	.08988	16233
12	.00274	74909	43	.01632	56719	74	.09538	14774
13	.00293	74703	44	.01705	55793	75	.10118	13365
14	.00319	74485	45	.01786	54842	76	.10729	12012
15	.00352	74247	46	.01873	53862	77	.11373	10724
16	.00392	73986	47	.01967	52854	78	.12051	9504
17	.00437	73696	48	.02070	51814	79	.12765	8359
18	.00486	73373	49	.02180	50742	80	.13514	7292
19	.00537	73017	50	.02299	49635	81	.14300	6306
20	.00589	72625	51	.02428	48494	82	.15124	5404
21	.00641	72197	52	.02566	47317	83	.15987	4587
22	.00693	71734	53	.02715	46103	84	.16890	3854
23	.00743	71237	54	.02874	44851	85	.17834	3203
24	.00791	70708	55	.03046	43562	86	.18818	2632
25	.00836	70149	56	.03229	42235	87	.19843	2136
26	.00880	69562	57	.03425	40871	88	.20911	1712
27	.00921	68950	58	.03635	39471	89	.22020	1354
28	.00960	68315	59	.03859	38037	90	.23170	1056
29	.00997	67660	60	.04098	36569	91	.24363	811
30	.01034	66985	61	.04353	35070	92	.25596	614

PARAMETERS: A= 0.03456 B= 0.11130 C= 0.31035 D= 0.00452 E= 3.33459 F= 29.59960 G= 0.00080 H= 1.06808

MO = 44.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17661	.17657	-.00004	1.00
1	.05762	.05781	.00019	1.00
5	.01687	.01666	-.00021	0.99
10	.01294	.01332	.00038	1.03
15	.02163	.02075	-.00088	0.96
20	.03278	.03238	-.00040	0.99
25	.04056	.04287	.00231	1.06
30	.05135	.05146	.00011	1.00
35	.06165	.06052	-.00113	0.98
40	.07611	.07306	-.00305	0.96
45	.09373	.09171	-.00202	0.98
50	.11697	.11880	.00183	1.02
55	.15165	.15657	.00492	1.03
60	.20206	.20724	.00518	1.03
65	.27346	.27271	-.00075	1.00
70	.36056	.35399	-.00657	0.98
75	.45575	.45014	-.00561	0.99
80	.55756	.55725	-.00031	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17657	100000	31	.01016	67598	62	.04520	34992
1	.02984	82343	32	.01051	66911	63	.04806	33411
2	.01431	79886	33	.01085	66208	64	.05111	31805
3	.00873	78743	34	.01120	65489	65	.05435	30179
4	.00605	78055	35	.01157	64756	66	.05780	28539
5	.00457	77583	36	.01196	64006	67	.06146	26889
6	.00369	77228	37	.01238	63240	68	.06535	25237
7	.00313	76943	38	.01282	62458	69	.06947	23588
8	.00279	76702	39	.01330	61657	70	.07384	21949
9	.00259	76488	40	.01382	60836	71	.07847	20328
10	.00250	76290	41	.01439	59995	72	.08337	18733
11	.00250	76100	42	.01500	59132	73	.08855	17172
12	.00260	75909	43	.01567	58245	74	.09403	15651
13	.00277	75712	44	.01640	57332	75	.09981	14179
14	.00302	75502	45	.01719	56392	76	.10592	12764
15	.00334	75274	46	.01805	55423	77	.11235	11412
16	.00372	75022	47	.01898	54422	78	.11913	10130
17	.00415	74743	48	.01998	53390	79	.12626	8923
18	.00461	74433	49	.02107	52323	80	.13376	7797
19	.00510	74090	50	.02224	51220	81	.14163	6754
20	.00559	73712	51	.02351	50081	82	.14989	5797
21	.00609	73300	52	.02487	48904	83	.15854	4928
22	.00657	72854	53	.02634	47687	84	.16760	4147
23	.00705	72375	54	.02791	46431	85	.17707	3452
24	.00750	71865	55	.02960	45135	86	.18695	2841
25	.00794	71326	56	.03141	43799	87	.19726	2310
26	.00835	70760	57	.03334	42424	88	.20799	1854
27	.00874	70169	58	.03542	41009	89	.21915	1468
28	.00912	69555	59	.03763	39557	90	.23073	1147
29	.00947	68921	60	.03999	38068	91	.24273	882
30	.00982	68268	61	.04251	36546	92	.25516	668

PARAMETERS: A= 0.03241 B= 0.10864 C= 0.30607 D= 0.00425 E= 3.33486 F= 29.53262 G= 0.00075 H= 1.06875



MO = 45.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17022	.17018	-.00004	1.00
1	.05404	.05423	.00019	1.00
5	.01586	.01565	-.00021	0.99
10	.01223	.01260	.00037	1.03
15	.02050	.01968	-.00082	0.96
20	.03111	.03072	-.00039	0.99
25	.03856	.04070	.00214	1.06
30	.04884	.04896	.00012	1.00
35	.05887	.05782	-.00105	0.98
40	.07304	.07016	-.00288	0.96
45	.09046	.08855	-.00191	0.98
50	.11355	.11529	.00174	1.02
55	.14802	.15265	.00463	1.03
60	.19808	.20290	.00482	1.02
65	.26890	.26808	-.00082	1.00
70	.35560	.34931	-.00629	0.98
75	.45088	.44579	-.00509	0.99
80	.55344	.55365	.00021	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17018	100000	31	.00966	68884	62	.04416	36462
1	.02800	82982	32	.00999	68219	63	.04699	34852
2	.01339	80659	33	.01032	67537	64	.05001	33214
3	.00817	79579	34	.01066	66841	65	.05322	31553
4	.00566	78929	35	.01102	66128	66	.05664	29873
5	.00428	78482	36	.01141	65399	67	.06027	28182
6	.00346	78146	37	.01181	64653	68	.06413	26483
7	.00294	77876	38	.01225	63889	69	.06822	24785
8	.00262	77646	39	.01272	63107	70	.07256	23094
9	.00244	77442	40	.01323	62304	71	.07717	21418
10	.00236	77254	41	.01379	61480	72	.08204	19765
11	.00236	77072	42	.01439	60632	73	.08720	18144
12	.00246	76889	43	.01505	59760	74	.09266	16562
13	.00262	76700	44	.01576	58860	75	.09843	15027
14	.00286	76499	45	.01654	57933	76	.10452	13548
15	.00317	76280	46	.01738	56974	77	.11095	12132
16	.00353	76038	47	.01830	55984	78	.11772	10786
17	.00393	75770	48	.01928	54960	79	.12485	9516
18	.00437	75472	49	.02035	53900	80	.13235	8328
19	.00483	75142	50	.02151	52803	81	.14023	7226
20	.00530	74779	51	.02276	51667	82	.14850	6213
21	.00577	74382	52	.02410	50491	83	.15718	5290
22	.00623	73953	53	.02554	49275	84	.16626	4458
23	.00668	73492	54	.02709	48016	85	.17577	3717
24	.00711	73001	55	.02875	46716	86	.18569	3064
25	.00753	72482	56	.03054	45372	87	.19605	2495
26	.00792	71936	57	.03245	43987	88	.20683	2006
27	.00829	71367	58	.03449	42560	89	.21805	1591
28	.00865	70775	59	.03668	41092	90	.22971	1244
29	.00899	70163	60	.03901	39585	91	.24179	958
30	.00933	69532	61	.04150	38040	92	.25431	727

PARAMETERS: A= 0.03034 B= 0.10584 C= 0.30169 D= 0.00399 E= 3.33502 F= 29.46645 G= 0.00071 H= 1.06943

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILKAD PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16393	.16389	-.00004	1.00
1	.05062	.05081	.00019	1.00
5	.01489	.01468	-.00021	0.99
10	.01154	.01190	.00036	1.03
15	.01942	.01866	-.00076	0.96
20	.02950	.02912	-.00038	0.99
25	.03663	.03861	.00198	1.05
30	.04642	.04656	.00014	1.00
35	.05617	.05521	-.00096	0.98
40	.07005	.06733	-.00272	0.96
45	.08724	.08544	-.00180	0.98
50	.11018	.11181	.00163	1.01
55	.14441	.14874	.00433	1.03
60	.19410	.19857	.00447	1.02
65	.26433	.26344	-.00089	1.00
70	.35060	.34461	-.00599	0.98
75	.44594	.44140	-.00454	0.99
80	.54924	.55001	.00077	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16389	100000	31	.00917	70149	62	.04312	37952
1	.02625	83611	32	.00948	69506	63	.04593	36315
2	.01251	81417	33	.00981	68847	64	.04891	34647
3	.00763	80398	34	.01014	68172	65	.05209	32952
4	.00529	79785	35	.01049	67480	66	.05548	31236
5	.00401	79363	36	.01087	66772	67	.05908	29503
6	.00324	79045	37	.01126	66046	68	.06291	27760
7	.00276	78789	38	.01169	65302	69	.06697	26071
8	.00247	78571	39	.01215	64539	70	.07129	24271
9	.00229	78377	40	.01265	63755	71	.07587	22541
10	.00222	78198	41	.01320	62948	72	.08072	20831
11	.00223	78024	42	.01379	62117	73	.08586	19150
12	.00232	77850	43	.01444	61260	74	.09130	17506
13	.00248	77669	44	.01514	60376	75	.09705	15907
14	.00271	77477	45	.01590	59462	76	.10312	14364
15	.00300	77267	46	.01673	58516	77	.10954	12882
16	.00334	77035	47	.01763	57538	78	.11630	11471
17	.00373	76777	48	.01860	56523	79	.12343	10137
18	.00414	76491	49	.01965	55472	80	.13094	8886
19	.00458	76174	50	.02079	54382	81	.13883	7722
20	.00502	75825	51	.02201	53251	82	.14711	6650
21	.00547	75444	52	.02333	52079	83	.15581	5672
22	.00591	75032	53	.02475	50864	84	.16492	4788
23	.00633	74589	54	.02628	49605	85	.17446	3999
24	.00674	74117	55	.02792	48301	86	.18443	3301
25	.00713	73617	56	.02967	46953	87	.19483	2692
26	.00750	73092	57	.03156	45560	88	.20568	2168
27	.00786	72544	58	.03357	44122	89	.21696	1722
28	.00820	71974	59	.03573	42641	90	.22869	1348
29	.00853	71384	60	.03803	41117	91	.24086	1040
30	.00885	70775	61	.04050	39553	92	.25346	789

PARAMETERS: A= 0.02838 B= 0.10318 C= 0.29745 D= 0.00375 E= 3.33543 F= 29.39506 G= 0.00066 H= 1.07013

MO = 47.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15772	.15768	-.00004	1.00
1	.04736	.04755	.00019	1.00
5	.01397	.01376	-.00021	0.99
10	.01089	.01124	.00035	1.03
15	.01838	.01767	-.00071	0.96
20	.02795	.02758	-.00037	0.99
25	.03476	.03658	.00182	1.05
30	.04407	.04422	.00015	1.00
35	.05355	.05266	-.00089	0.98
40	.06712	.06457	-.00255	0.96
45	.08408	.08238	-.00170	0.98
50	.10683	.10838	.00155	1.01
55	.14082	.14486	.00404	1.03
60	.19012	.19425	.00413	1.02
65	.25973	.25877	-.00096	1.00
70	.34555	.33983	-.00572	0.98
75	.44094	.43690	-.00404	0.99
80	.54497	.54624	.00127	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.15768	100000	31	.00869	71393	62	.04209	39461
1	.02456	84232	32	.00900	70773	63	.04486	37800
2	.01168	82163	33	.00931	70136	64	.04782	36104
3	.00712	81204	34	.00964	69483	65	.05097	34377
4	.00494	80626	35	.00998	68813	66	.05432	32625
5	.00375	80227	36	.01034	68127	67	.05789	30853
6	.00303	79926	37	.01073	67422	68	.06169	29067
7	.00259	79684	38	.01115	66699	69	.06572	27274
8	.00231	79478	39	.01160	65955	70	.07001	25481
9	.00216	79294	40	.01209	65190	71	.07456	23698
10	.00209	79123	41	.01263	64402	72	.07938	21931
11	.00210	78957	42	.01321	63588	73	.08450	20190
12	.00219	78791	43	.01384	62748	74	.08991	18484
13	.00235	78619	44	.01453	61880	75	.09564	16822
14	.00256	78434	45	.01528	60981	76	.10170	15213
15	.00284	78233	46	.01609	60049	77	.10811	13666
16	.00317	78011	47	.01697	59083	78	.11486	12188
17	.00353	77764	48	.01793	58080	79	.12199	10788
18	.00392	77489	49	.01896	57039	80	.12949	9472
19	.00434	77185	50	.02008	55957	81	.13739	8246
20	.00476	76851	51	.02128	54833	82	.14569	7113
21	.00518	76485	52	.02258	53666	83	.15440	6077
22	.00559	76089	53	.02398	52455	84	.16353	5138
23	.00599	75664	54	.02548	51197	85	.17310	4298
24	.00638	75211	55	.02709	49892	86	.18311	3554
25	.00675	74731	56	.02882	48541	87	.19356	2903
26	.00710	74227	57	.03068	47142	88	.20446	2341
27	.00744	73699	58	.03267	45696	89	.21580	1863
28	.00776	73151	59	.03479	44203	90	.22760	1461
29	.00808	72583	60	.03707	42665	91	.23985	1128
30	.00839	71997	61	.03950	41083	92	.25255	858

PARAMETERS: A= 0.02650 B= 0.10048 C= 0.29314 D= 0.00351 E= 3.33636 F= 29.31168 G= 0.00062 H= 1.07083

MO = 48.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15161	.15157	-.00004	1.00
1	.04425	.04444	.00019	1.00
5	.01309	.01289	-.00020	0.98
10	.01026	.01060	.00034	1.03
15	.01738	.01672	-.00066	0.96
20	.02645	.02610	-.00035	0.99
25	.03296	.03463	.00167	1.05
30	.04179	.04196	.00017	1.00
35	.05100	.05017	-.00083	0.98
40	.06425	.06186	-.00239	0.96
45	.08097	.07938	-.00159	0.98
50	.10352	.10498	.00146	1.01
55	.13724	.14100	.00376	1.03
60	.18613	.18991	.00378	1.02
65	.25511	.25408	-.00103	1.00
70	.34046	.33502	-.00544	0.98
75	.43586	.43236	-.00350	0.99
80	.54062	.54244	.00182	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15157	100000	31	.00823	72617	62	.04107	40991
1	.02296	84843	32	.00853	72019	63	.04380	39307
2	.01089	82895	33	.00883	71405	64	.04673	37586
3	.00663	81992	34	.00915	70774	65	.04984	35829
4	.00461	81448	35	.00948	70126	66	.05316	34044
5	.00350	81073	36	.00983	69462	67	.05670	32234
6	.00284	80789	37	.01021	68779	68	.06046	30406
7	.00242	80560	38	.01062	68076	69	.06447	28568
8	.00217	80365	39	.01106	67353	70	.06872	26726
9	.00203	80191	40	.01154	66608	71	.07324	24889
10	.00197	80028	41	.01207	65839	72	.07804	23066
11	.00198	79871	42	.01264	65044	73	.08313	21266
12	.00207	79713	43	.01326	64222	74	.08853	19498
13	.00221	79548	44	.01393	63371	75	.09424	17772
14	.00242	79372	45	.01467	62488	76	.10028	16097
15	.00269	79180	46	.01547	61571	77	.10667	14483
16	.00299	78967	47	.01633	60619	78	.11342	12938
17	.00334	78730	48	.01727	59629	79	.12054	11471
18	.00371	78467	49	.01828	58599	80	.12804	10088
19	.00410	78176	50	.01938	57528	81	.13594	8797
20	.00450	77856	51	.02056	56413	82	.14425	7601
21	.00490	77505	52	.02184	55253	83	.15298	6504
22	.00529	77126	53	.02321	54046	84	.16214	5509
23	.00567	76718	54	.02469	52792	85	.17174	4616
24	.00603	76284	55	.02627	51489	86	.18179	3823
25	.00638	75824	56	.02798	50136	87	.19229	3128
26	.00672	75340	57	.02980	48733	88	.20324	2527
27	.00704	74834	58	.03176	47281	89	.21466	2013
28	.00734	74307	59	.03386	45779	90	.22653	1581
29	.00764	73762	60	.03610	44229	91	.23887	1223
30	.00794	73198	61	.03850	42632	92	.25165	931

PARAMETERS: A= 0.02472 B= 0.09782 C= 0.28888 D= 0.00329 E= 3.33748 F= 29.22427 G= 0.00058 H= 1.07156

MO = 49.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14558	.14554	-.00004	1.00
1	.04128	.04147	.00019	1.00
5	.01225	.01205	-.00020	0.98
10	.00965	.00999	.00034	1.03
15	.01641	.01580	-.00061	0.96
20	.02501	.02466	-.00035	0.99
25	.03121	.03275	.00154	1.05
30	.03959	.03977	.00018	1.00
35	.04852	.04777	-.00075	0.98
40	.06146	.05921	-.00225	0.96
45	.07791	.07642	-.00149	0.98
50	.10025	.10161	.00136	1.01
55	.13368	.13714	.00346	1.03
60	.18214	.18557	.00343	1.02
65	.25046	.24935	-.00111	1.00
70	.33530	.33016	-.00514	0.98
75	.43070	.42777	-.00293	0.99
80	.53618	.53860	.00242	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14554	100000	31	.00779	73821	62	.04004	42541
1	.02143	85446	32	.00808	73246	63	.04275	40837
2	.01014	83615	33	.00837	72654	64	.04563	39092
3	.00618	82767	34	.00868	72046	65	.04872	37308
4	.00429	82256	35	.00900	71421	66	.05200	35490
5	.00326	81903	36	.00934	70779	67	.05551	33645
6	.00265	81636	37	.00971	70117	68	.05924	31777
7	.00227	81420	38	.01011	69437	69	.06321	29895
8	.00203	81235	39	.01054	68734	70	.06743	28005
9	.00190	81070	40	.01101	68010	71	.07193	26117
10	.00185	80916	41	.01153	67261	72	.07670	24238
11	.00186	80767	42	.01208	66486	73	.08176	22379
12	.00194	80617	43	.01269	65682	74	.08713	20549
13	.00209	80460	44	.01335	64849	75	.09282	18759
14	.00229	80292	45	.01407	63983	76	.09885	17018
15	.00254	80108	46	.01485	63082	77	.10522	15336
16	.00283	79905	47	.01570	62145	78	.11196	13722
17	.00316	79679	48	.01662	61170	79	.11908	12186
18	.00351	79428	49	.01761	60153	80	.12658	10735
19	.00387	79149	50	.01869	59093	81	.13449	9376
20	.00425	78842	51	.01985	57989	82	.14281	8115
21	.00462	78507	52	.02110	56838	83	.15156	6956
22	.00499	78144	53	.02245	55638	84	.16075	5902
23	.00535	77754	54	.02390	54389	85	.17038	4953
24	.00570	77338	55	.02546	53089	86	.18047	4109
25	.00603	76898	56	.02714	51737	87	.19102	3367
26	.00634	76434	57	.02894	50333	88	.20203	2724
27	.00665	75950	58	.03086	48877	89	.21352	2174
28	.00694	75445	59	.03293	47368	90	.22547	1710
29	.00723	74921	60	.03514	45808	91	.23789	1324
30	.00751	74380	61	.03751	44199	92	.25077	1009

PARAMETERS: A= 0.02302 B= 0.09519 C= 0.28462 D= 0.00308 E= 3.33839 F= 29.14033 G= 0.00054 H= 1.07231

ED = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13964	.13960	-.00004	1.00
1	.03845	.03863	.00018	1.00
5	.01145	.01125	-.00020	0.98
10	.00907	.00940	.00033	1.04
15	.01548	.01492	-.00056	0.96
20	.02361	.02328	-.00033	0.99
25	.02952	.03093	.00141	1.05
30	.03747	.03765	.00018	1.00
35	.04611	.04542	-.00069	0.99
40	.05872	.05663	-.00209	0.96
45	.07490	.07351	-.00139	0.98
50	.09700	.09827	.00127	1.01
55	.13012	.13330	.00318	1.02
60	.17814	.18122	.00308	1.02
65	.24578	.24458	-.00120	1.00
70	.33009	.32522	-.00487	0.99
75	.42546	.42306	-.00240	0.99
80	.53165	.53463	.00298	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13960	100000	31	.00736	75004	62	.03902	44108
1	.01997	86040	32	.00764	74452	63	.04169	42387
2	.00942	84322	33	.00792	73883	64	.04454	40620
3	.00574	83527	34	.00822	73298	65	.04759	38811
4	.00399	83048	35	.00853	72695	66	.05084	36964
5	.00304	82716	36	.00887	72075	67	.05431	35085
6	.00247	82465	37	.00923	71436	68	.05801	33179
7	.00212	82261	38	.00961	70777	69	.06195	31255
8	.00190	82087	39	.01004	70097	70	.06614	29319
9	.00178	81931	40	.01050	69393	71	.07060	27379
10	.00173	81786	41	.01100	68665	72	.07534	25447
11	.00175	81644	42	.01154	67910	73	.08037	23529
12	.00183	81501	43	.01214	67126	74	.08572	21638
13	.00197	81352	44	.01278	66311	75	.09139	19783
14	.00216	81192	45	.01349	65464	76	.09740	17976
15	.00239	81017	46	.01425	64581	77	.10375	16225
16	.00267	80823	47	.01508	63660	78	.11048	14541
17	.00298	80608	48	.01598	62700	79	.11759	12935
18	.00331	80368	49	.01696	61698	80	.12509	11414
19	.00366	80102	50	.01801	60652	81	.13300	9986
20	.00401	79809	51	.01915	59559	82	.14134	8658
21	.00436	79489	52	.02038	58419	83	.15010	7434
22	.00471	79142	53	.02170	57228	84	.15932	6318
23	.00505	78769	54	.02313	55986	85	.16898	5312
24	.00537	78372	55	.02466	54691	86	.17911	4414
25	.00568	77951	56	.02631	53343	87	.18971	3623
26	.00598	77507	57	.02808	51939	88	.20078	2936
27	.00627	77044	58	.02997	50481	89	.21233	2347
28	.00655	76560	59	.03201	48968	90	.22436	1848
29	.00682	76059	60	.03419	47401	91	.23686	1434
30	.00709	75540	61	.03652	45780	92	.24984	1094

PARAMETERS: A= 0.02140 B= 0.09251 C= 0.28032 D= 0.00287 E= 3.33960 F= 29.04910 G= 0.00051 H= 1.07307

EO = 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13380	.13376	-.00004	1.00
1	.03575	.03593	.00018	1.01
5	.01068	.01048	-.00020	0.98
10	.00851	.00883	.00032	1.04
15	.01459	.01407	-.00052	0.96
20	.02227	.02195	-.00032	0.99
25	.02789	.02917	.00128	1.05
30	.03541	.03560	.00019	1.01
35	.04377	.04315	-.00062	0.99
40	.05605	.05410	-.00195	0.97
45	.07195	.07065	-.00130	0.98
50	.09379	.09497	.00118	1.01
55	.12658	.12949	.00291	1.02
60	.17413	.17686	.00273	1.02
65	.24106	.23978	-.00128	0.99
70	.32481	.32023	-.00458	0.99
75	.42012	.41828	-.00184	1.00
80	.52702	.53057	.00355	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13376	100000	31	.00695	76164	62	.03800	45691
1	.01858	86624	32	.00721	75635	63	.04063	43955
2	.00874	85015	33	.00749	75089	64	.04345	42169
3	.00532	84271	34	.00777	74527	65	.04646	40337
4	.00371	83823	35	.00808	73948	66	.04968	38463
5	.00282	83512	36	.00840	73350	67	.05311	36552
6	.00230	83276	37	.00875	72734	68	.05677	34611
7	.00197	83085	38	.00913	72097	69	.06068	32646
8	.00177	82921	39	.00954	71439	70	.06484	30665
9	.00166	82774	40	.00999	70757	71	.06926	28677
10	.00162	82636	41	.01048	70050	72	.07397	26690
11	.00164	82502	42	.01101	69316	73	.07898	24716
12	.00172	82367	43	.01159	68552	74	.08430	22764
13	.00185	82225	44	.01223	67757	75	.08994	20845
14	.00203	82073	45	.01292	66929	76	.09593	18970
15	.00225	81907	46	.01366	66064	77	.10227	17150
16	.00252	81722	47	.01448	65162	78	.10898	15397
17	.00281	81517	48	.01536	64218	79	.11608	13719
18	.00312	81288	49	.01631	63232	80	.12358	12126
19	.00345	81034	50	.01735	62201	81	.13150	10628
20	.00378	80755	51	.01846	61122	82	.13984	9230
21	.00411	80449	52	.01966	59993	83	.14862	7939
22	.00444	80118	53	.02096	58814	84	.15785	6759
23	.00476	79763	54	.02236	57581	85	.16755	5692
24	.00506	79384	55	.02387	56293	86	.17772	4739
25	.00536	78982	56	.02548	54950	87	.18836	3897
26	.00564	78559	57	.02722	53549	88	.19949	3163
27	.00591	78116	58	.02909	52092	89	.21110	2532
28	.00618	77654	59	.03109	50576	90	.22321	1997
29	.00644	77174	60	.03324	49004	91	.23580	1551
30	.00669	76678	61	.03554	47375	92	.24888	1186

PARAMETERS: A= 0.01986 B= 0.08999 C= 0.27618 D= 0.00268 E= 3.34154 F= 28.94280 G= 0.00047 H= 1.07384

ED = 52.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12803	.12799	-.00004	1.00
1	.03319	.03336	.00017	1.01
5	.00995	.00976	-.00019	0.98
10	.00798	.00828	.00030	1.04
15	.01372	.01325	-.00047	0.97
20	.02097	.02067	-.00030	0.99
25	.02632	.02748	.00116	1.04
30	.03342	.03362	.00020	1.01
35	.04149	.04093	-.00056	0.99
40	.05343	.05163	-.00180	0.97
45	.06903	.06783	-.00120	0.98
50	.09060	.09170	.00110	1.01
55	.12304	.12567	.00263	1.02
60	.17010	.17249	.00239	1.01
65	.23630	.23493	-.00137	0.99
70	.31946	.31514	-.00432	0.99
75	.41469	.41338	-.00131	1.00
80	.52229	.52639	.00410	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12799	100000	31	.00655	77305	62	.03698	47293
1	.01726	87201	32	.00681	76798	63	.03958	45544
2	.00810	85696	33	.00707	76275	64	.04236	43742
3	.00493	85002	34	.00735	75736	65	.04533	41889
4	.00344	84583	35	.00764	75180	66	.04851	39990
5	.00262	84292	36	.00796	74605	67	.05191	38050
6	.00214	84071	37	.00830	74012	68	.05553	36075
7	.00184	83891	38	.00866	73398	69	.05940	34072
8	.00165	83737	39	.00907	72762	70	.06352	32048
9	.00155	83599	40	.00950	72102	71	.06791	30012
10	.00152	83469	41	.00998	71417	72	.07259	27974
11	.00154	83342	42	.01050	70705	73	.07756	25943
12	.00161	83214	43	.01107	69962	74	.08285	23931
13	.00174	83080	44	.01168	69188	75	.08847	21948
14	.00191	82936	45	.01236	68380	76	.09444	20007
15	.00212	82778	46	.01309	67535	77	.10076	18117
16	.00237	82602	47	.01388	66651	78	.10746	16292
17	.00264	82406	48	.01474	65726	79	.11455	14541
18	.00294	82189	49	.01568	64757	80	.12204	12875
19	.00325	81947	50	.01669	63741	81	.12996	11304
20	.00356	81681	51	.01778	62678	82	.13831	9835
21	.00387	81391	52	.01896	61563	83	.14710	8475
22	.00418	81076	53	.02023	60396	84	.15636	7228
23	.00447	80737	54	.02160	59174	85	.16608	6098
24	.00476	80376	55	.02308	57896	86	.17629	5085
25	.00504	79993	56	.02467	56560	87	.18698	4189
26	.00531	79590	57	.02637	55165	88	.19816	3406
27	.00556	79168	58	.02821	53710	89	.20985	2731
28	.00581	78727	59	.03018	52195	90	.22203	2158
29	.00606	78270	60	.03229	50620	91	.23471	1679
30	.00631	77795	61	.03455	48986	92	.24788	1285

PARAMETERS: A= 0.01840 B= 0.08738 C= 0.27191 D= 0.00249 E= 3.34324 F= 28.83998 G= 0.00044 H= 1.07464



EO = 53.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12236	.12232	-.00004	1.00
1	.03075	.03092	.00017	1.01
5	.00926	.00908	-.00018	0.98
10	.00747	.00776	.00029	1.04
15	.01289	.01246	-.00043	0.97
20	.01972	.01943	-.00029	0.99
25	.02480	.02584	.00104	1.04
30	.03149	.03170	.00021	1.01
35	.03928	.03878	-.00050	0.99
40	.05088	.04922	-.00166	0.97
45	.06617	.06506	-.00111	0.98
50	.08744	.08846	.00102	1.01
55	.11952	.12188	.00236	1.02
60	.16606	.16810	.00204	1.01
65	.23150	.23004	-.00146	0.99
70	.31403	.30999	-.00404	0.99
75	.40916	.40840	-.00076	1.00
80	.51744	.52212	.00468	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12232	100000	31	.00617	78422	62	.03596	48908
1	.01599	87768	32	.00641	77938	63	.03852	47150
2	.00749	86364	33	.00666	77438	64	.04127	45333
3	.00456	85717	34	.00693	76922	65	.04420	43463
4	.00318	85326	35	.00722	76389	66	.04734	41541
5	.00243	85054	36	.00752	75838	67	.05070	39575
6	.00198	84848	37	.00785	75267	68	.05428	37569
7	.00171	84679	38	.00821	74676	69	.05811	35529
8	.00154	84535	39	.00860	74063	70	.06220	33464
9	.00145	84405	40	.00903	73426	71	.06656	31383
10	.00142	84282	41	.00949	72763	72	.07120	29294
11	.00144	84163	42	.01000	72073	73	.07614	27209
12	.00151	84042	43	.01055	71352	74	.08140	25137
13	.00163	83915	44	.01115	70600	75	.08699	23091
14	.00179	83778	45	.01181	69812	76	.09293	21082
15	.00199	83628	46	.01252	68988	77	.09923	19123
16	.00223	83462	47	.01330	68124	78	.10592	17225
17	.00249	83276	48	.01414	67218	79	.11299	15401
18	.00276	83069	49	.01505	66268	80	.12048	13661
19	.00305	82839	50	.01604	65270	81	.12840	12015
20	.00334	82587	51	.01711	64223	82	.13675	10472
21	.00364	82310	52	.01826	63125	83	.14556	9040
22	.00392	82011	53	.01951	61972	84	.15484	7724
23	.00420	81689	54	.02085	60763	85	.16459	6528
24	.00447	81346	55	.02230	59496	86	.17484	5454
25	.00473	80982	56	.02385	58170	87	.18558	4500
26	.00499	80599	57	.02553	56782	88	.19682	3665
27	.00523	80197	58	.02733	55332	89	.20857	2944
28	.00546	79778	59	.02927	53820	90	.22083	2330
29	.00570	79342	60	.03134	52245	91	.23360	1815
30	.00593	78889	61	.03357	50607	92	.24687	1391

PARAMETERS: A= 0.01701 B= 0.08468 C= 0.26755 D= 0.00232 E= 3.34524 F= 28.73001 G= 0.00041 H= 1.07546

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11677	.11673	-.00004	1.00
1	.02843	.02859	.00016	1.01
5	.00859	.00841	-.00018	0.98
10	.00698	.00726	.00028	1.04
15	.01209	.01170	-.00039	0.97
20	.01852	.01824	-.00028	0.98
25	.02333	.02426	.00093	1.04
30	.02963	.02984	.00021	1.01
35	.03714	.03669	-.00045	0.99
40	.04838	.04686	-.00152	0.97
45	.06334	.06233	-.00101	0.98
50	.08431	.08525	.00094	1.01
55	.11599	.11809	.00210	1.02
60	.16200	.16370	.00170	1.01
65	.22666	.22509	-.00157	0.99
70	.30853	.30475	-.00378	0.99
75	.40351	.40329	-.00022	1.00
80	.51247	.51771	.00524	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11673	100000	31	.00580	79518	62	.03494	50539
1	.01479	88327	32	.00603	79057	63	.03747	48773
2	.00691	87020	33	.00627	78580	64	.04017	46946
3	.00421	86419	34	.00653	78087	65	.04306	45060
4	.00294	86055	35	.00681	77577	66	.04616	43120
5	.00225	85802	36	.00710	77049	67	.04948	41129
6	.00184	85609	37	.00742	76502	68	.05303	39094
7	.00158	85452	38	.00777	75934	69	.05682	37021
8	.00143	85316	39	.00815	75344	70	.06086	34917
9	.00135	85194	40	.00856	74730	71	.06518	32792
10	.00132	85080	41	.00901	74090	72	.06979	30655
11	.00134	84967	42	.00951	73423	73	.07470	28515
12	.00141	84853	43	.01005	72725	74	.07993	26385
13	.00153	84733	44	.01063	71994	75	.08549	24276
14	.00168	84604	45	.01127	71229	76	.09140	22201
15	.00187	84462	46	.01197	70426	77	.09768	20172
16	.00209	84304	47	.01272	69583	78	.10434	18201
17	.00233	84128	48	.01355	68698	79	.11141	16302
18	.00259	83932	49	.01444	67767	80	.11889	14486
19	.00286	83714	50	.01540	66789	81	.12680	12764
20	.00314	83474	51	.01644	65760	82	.13516	11145
21	.00341	83212	52	.01757	64679	83	.14398	9639
22	.00368	82928	53	.01879	63542	84	.15328	8251
23	.00394	82623	54	.02011	62348	85	.16306	6986
24	.00420	82297	55	.02152	61095	86	.17334	5847
25	.00444	81952	56	.02305	59780	87	.18412	4834
26	.00468	81588	57	.02469	58402	88	.19542	3944
27	.00491	81206	58	.02646	56960	89	.20724	3173
28	.00513	80808	59	.02836	55453	90	.21958	2515
29	.00535	80393	60	.03040	53880	91	.23244	1963
30	.00557	79963	61	.03259	52242	92	.24581	1507

PARAMETERS: A= 0.01570 B= 0.08223 C= 0.26343 D= 0.00215 E= 3.34792 F= 28.60624 G= 0.00038 H= 1.07630

EO = 55.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11128	.11124	-.00004	1.00
1	.02623	.02638	.00015	1.01
5	.00796	.00779	-.00017	0.98
10	.00651	.00678	.00027	1.04
15	.01132	.01096	-.00036	0.97
20	.01736	.01709	-.00027	0.98
25	.02191	.02274	.00083	1.04
30	.02784	.02805	.00021	1.01
35	.03505	.03467	-.00038	0.99
40	.04594	.04455	-.00139	0.97
45	.06057	.05965	-.00092	0.98
50	.08121	.08207	.00086	1.01
55	.11247	.11430	.00183	1.02
60	.15792	.15927	.00135	1.01
65	.22177	.22010	-.00167	0.99
70	.30294	.29943	-.00351	0.99
75	.39775	.39809	.00034	1.00
80	.50738	.51323	.00585	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11124	100000	31	.00544	80590	62	.03393	52183
1	.01365	88876	32	.00566	80152	63	.03641	50413
2	.00637	87662	33	.00590	79698	64	.03907	48577
3	.00388	87104	34	.00614	79228	65	.04193	46679
4	.00271	86766	35	.00641	78741	66	.04498	44722
5	.00207	86531	36	.00669	78236	67	.04826	42711
6	.00170	86351	37	.00700	77712	68	.05177	40649
7	.00147	86205	38	.00734	77168	69	.05551	38545
8	.00133	86078	39	.00771	76602	70	.05952	36405
9	.00125	85964	40	.00811	76011	71	.06380	34238
10	.00123	85857	41	.00855	75395	72	.06837	32054
11	.00125	85751	42	.00903	74750	73	.07324	29862
12	.00132	85644	43	.00955	74075	74	.07844	27675
13	.00143	85531	44	.01012	73367	75	.08397	25504
14	.00157	85409	45	.01075	72625	76	.08985	23363
15	.00175	85275	46	.01142	71844	77	.09611	21264
16	.00196	85126	47	.01216	71024	78	.10275	19220
17	.00219	84959	48	.01296	70160	79	.10980	17245
18	.00243	84773	49	.01383	69250	80	.11728	15351
19	.00268	84567	50	.01477	68293	81	.12519	13551
20	.00294	84340	51	.01579	67284	82	.13355	11855
21	.00320	84092	52	.01689	66222	83	.14238	10271
22	.00345	83823	53	.01808	65103	84	.15170	8809
23	.00369	83534	54	.01937	63926	85	.16151	7473
24	.00393	83226	55	.02075	62688	86	.17183	6266
25	.00416	82899	56	.02225	61387	87	.18266	5189
26	.00438	82554	57	.02386	60021	88	.19402	4241
27	.00459	82193	58	.02559	58589	89	.20591	3418
28	.00481	81815	59	.02746	57090	90	.21832	2715
29	.00502	81422	60	.02946	55522	91	.23127	2122
30	.00523	81013	61	.03161	53887	92	.24475	1631

PARAMETERS: A= 0.01445 B= 0.07962 C= 0.25914 D= 0.00199 E= 3.35038 F= 28.48567 G= 0.00035 H= 1.07718

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10587	.10584	-.00003	1.00
1	.02414	.02428	.00014	1.01
5	.00736	.00720	-.00016	0.98
10	.00606	.00631	.00025	1.04
15	.01058	.01025	-.00033	0.97
20	.01624	.01598	-.00026	0.98
25	.02054	.02128	.00074	1.04
30	.02610	.02632	.00022	1.01
35	.03303	.03270	-.00033	0.99
40	.04356	.04230	-.00126	0.97
45	.05784	.05701	-.00083	0.99
50	.07813	.07892	.00079	1.01
55	.10896	.11053	.00157	1.01
60	.15381	.15482	.00101	1.01
65	.21682	.21505	-.00177	0.99
70	.29726	.29402	-.00324	0.99
75	.39186	.39275	.00089	1.00
80	.50214	.50859	.00645	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10584	100000	31	.00510	81641	62	.03291	53841
1	.01257	89416	32	.00531	81225	63	.03535	52069
2	.00585	88293	33	.00553	80794	64	.03797	50228
3	.00357	87776	34	.00577	80347	65	.04078	48321
4	.00249	87463	35	.00603	79883	66	.04380	46351
5	.00191	87245	36	.00630	79402	67	.04703	44321
6	.00157	87078	37	.00660	78902	68	.05049	42236
7	.00135	86942	38	.00693	78381	69	.05420	40104
8	.00123	86824	39	.00728	77838	70	.05816	37930
9	.00116	86718	40	.00767	77271	71	.06240	35724
10	.00114	86617	41	.00810	76678	72	.06693	33494
11	.00116	86518	42	.00856	76057	73	.07177	31253
12	.00123	86418	43	.00907	75406	74	.07693	29010
13	.00133	86311	44	.00963	74722	75	.08243	26778
14	.00147	86197	45	.01023	74003	76	.08828	24571
15	.00164	86070	46	.01089	73246	77	.09451	22402
16	.00183	85929	47	.01161	72448	78	.10113	20284
17	.00205	85772	48	.01239	71607	79	.10817	18233
18	.00227	85597	49	.01323	70720	80	.11563	16261
19	.00251	85402	50	.01415	69784	81	.12353	14381
20	.00275	85188	51	.01514	68797	82	.13190	12604
21	.00299	84953	52	.01622	67755	83	.14074	10942
22	.00322	84699	53	.01738	66656	84	.15007	9402
23	.00345	84426	54	.01864	65498	85	.15991	7991
24	.00367	84135	55	.01999	64277	86	.17027	6713
25	.00389	83826	56	.02145	62992	87	.18115	5570
26	.00409	83500	57	.02303	61641	88	.19256	4561
27	.00430	83158	58	.02473	60221	89	.20452	3683
28	.00449	82801	59	.02655	58732	90	.21702	2929
29	.00469	82429	60	.02852	57173	91	.23006	2294
30	.00489	82042	61	.03063	55542	92	.24365	1766

PARAMETERS: A= 0.01327 B= 0.07703 C= 0.25483 D= 0.00184 E= 3.35315 F= 28.35762 G= 0.00032 H= 1.07807

MO = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10055	.10052	-.00003	1.00
1	.02216	.02229	.00013	1.01
5	.00679	.00664	-.00015	0.98
10	.00563	.00587	.00024	1.04
15	.00987	.00958	-.00029	0.97
20	.01517	.01492	-.00025	0.98
25	.01922	.01987	.00065	1.03
30	.02443	.02465	.00022	1.01
35	.03107	.03079	-.00028	0.99
40	.04124	.04010	-.00114	0.97
45	.05515	.05440	-.00075	0.99
50	.07507	.07578	.00071	1.01
55	.10544	.10675	.00131	1.01
60	.14969	.15035	.00066	1.00
65	.21182	.20993	-.00189	0.99
70	.29149	.28850	-.00299	0.99
75	.38584	.38730	.00146	1.00
80	.49676	.50383	.00707	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10052	100000	31	.00477	82668	62	.03189	55509
1	.01154	89948	32	.00497	82274	63	.03429	53739
2	.00536	88910	33	.00518	81865	64	.03686	51897
3	.00327	88434	34	.00541	81441	65	.03963	49984
4	.00229	88145	35	.00565	81000	66	.04260	48003
5	.00176	87943	36	.00592	80542	67	.04579	45957
6	.00144	87788	37	.00621	80066	68	.04921	43853
7	.00125	87662	38	.00652	79568	69	.05287	41695
8	.00113	87552	39	.00687	79049	70	.05680	39490
9	.00107	87453	40	.00725	78506	71	.06099	37247
10	.00106	87359	41	.00766	77938	72	.06548	34976
11	.00108	87267	42	.00811	77341	73	.07028	32685
12	.00114	87173	43	.00860	76714	74	.07540	30388
13	.00124	87073	44	.00914	76054	75	.08086	28097
14	.00137	86965	45	.00973	75359	76	.08669	25825
15	.00153	86846	46	.01037	74625	77	.09289	23587
16	.00171	86714	47	.01106	73852	78	.09949	21396
17	.00191	86565	48	.01182	73035	79	.10650	19267
18	.00212	86400	49	.01264	72171	80	.11395	17215
19	.00234	86217	50	.01354	71259	81	.12185	15253
20	.00257	86015	51	.01450	70294	82	.13022	13395
21	.00279	85794	52	.01555	69275	83	.13907	11650
22	.00301	85554	53	.01668	68197	84	.14842	10030
23	.00322	85297	54	.01791	67060	85	.15829	8542
24	.00343	85022	55	.01923	65859	86	.16868	7190
25	.00363	84731	56	.02066	64592	87	.17961	5977
26	.00382	84424	57	.02220	63257	88	.19108	4903
27	.00401	84101	58	.02386	61853	89	.20311	3966
28	.00420	83764	59	.02565	60377	90	.21570	3161
29	.00438	83413	60	.02758	58828	91	.22883	2479
30	.00457	83047	61	.02966	57206	92	.24253	1912

PARAMETERS: A= 0.01216 B= 0.07440 C= 0.25048 D= 0.00170 E= 3.35619 F= 28.22412 G= 0.00029 H= 1.07901

BO = 58.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILDREN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09532	.09529	-.00003	1.00
1	.02029	.02042	.00013	1.01
5	.00625	.00610	-.00015	0.98
10	.00522	.00545	.00023	1.04
15	.00919	.00892	-.00027	0.97
20	.01413	.01390	-.00023	0.98
25	.01794	.01851	.00057	1.03
30	.02281	.02303	.00022	1.01
35	.02917	.02893	-.00024	0.99
40	.03896	.03794	-.00102	0.97
45	.05250	.05184	-.00066	0.99
50	.07204	.07268	.00064	1.01
55	.10193	.10298	.00105	1.01
60	.14553	.14585	.00032	1.00
65	.20675	.20476	-.00199	0.99
70	.28561	.28288	-.00273	0.99
75	.37967	.38169	.00202	1.01
80	.49121	.49889	.00768	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09529	100000	31	.00444	83672	62	.03087	57190
1	.01056	90471	32	.00464	83300	63	.03322	55425
2	.00490	89515	33	.00484	82914	64	.03575	53583
3	.00299	89076	34	.00506	82513	65	.03848	51667
4	.00210	88810	35	.00530	82095	66	.04140	49679
5	.00161	88624	36	.00555	81660	67	.04455	47622
6	.00132	88481	37	.00583	81207	68	.04792	45501
7	.00115	88364	38	.00613	80734	69	.05153	43321
8	.00104	88262	39	.00647	80239	70	.05541	41088
9	.00099	88170	40	.00683	79720	71	.05956	38811
10	.00098	88083	41	.00723	79175	72	.06401	36500
11	.00100	87997	42	.00767	78603	73	.06876	34164
12	.00106	87909	43	.00814	78001	74	.07384	31814
13	.00115	87816	44	.00866	77365	75	.07927	29465
14	.00127	87715	45	.00923	76695	76	.08506	27130
15	.00142	87603	46	.00985	75987	77	.09123	24822
16	.00159	87478	47	.01053	75238	78	.09780	22558
17	.00178	87339	48	.01127	74446	79	.10480	20351
18	.00198	87184	49	.01206	73607	80	.11223	18219
19	.00218	87011	50	.01293	72719	81	.12012	16174
20	.00239	86821	51	.01387	71779	82	.12849	14231
21	.00260	86614	52	.01489	70783	83	.13734	12403
22	.00280	86389	53	.01600	69729	84	.14671	10699
23	.00300	86147	54	.01719	68613	85	.15660	9130
24	.00319	85889	55	.01848	67434	86	.16703	7700
25	.00337	85615	56	.01987	66188	87	.17800	6414
26	.00355	85326	57	.02138	64872	88	.18954	5272
27	.00373	85023	58	.02300	63486	89	.20163	4273
28	.00391	84705	59	.02476	62025	90	.21430	3411
29	.00408	84375	60	.02664	60490	91	.22753	2680
30	.00426	84030	61	.02868	58878	92	.24134	2070

PARAMETERS: A= 0.01110 B= 0.07179 C= 0.24611 D= 0.00156 E= 3.35986 F= 28.07591 G= 0.00027 H= 1.07996

ED = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILDREN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09019	.09016	-.00003	1.00
1	.01852	.01864	.00012	1.01
5	.00574	.00560	-.00014	0.98
10	.00482	.00504	.00022	1.05
15	.00854	.00829	-.00025	0.97
20	.01314	.01292	-.00022	0.98
25	.01672	.01721	.00049	1.03
30	.02126	.02148	.00022	1.01
35	.02732	.02714	-.00018	0.99
40	.03674	.03584	-.00090	0.98
45	.04990	.04931	-.00059	0.99
50	.06903	.06957	.00054	1.01
55	.09841	.09919	.00078	1.01
60	.14134	.14130	-.00004	1.00
65	.20163	.19951	-.00212	0.99
70	.27963	.27718	-.00245	0.99
75	.37335	.37603	.00268	1.01
80	.48549	.49396	.00847	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09016	100000	31	.00414	84651	62	.02984	58882
1	.00964	90984	32	.00432	84300	63	.03215	57125
2	.00447	90106	33	.00452	83936	64	.03464	55288
3	.00273	89704	34	.00473	83557	65	.03731	53373
4	.00192	89459	35	.00495	83162	66	.04019	51382
5	.00147	89288	36	.00520	82750	67	.04329	49317
6	.00121	89156	37	.00546	82320	68	.04661	47182
7	.00105	89048	38	.00576	81871	69	.05018	44982
8	.00096	88954	39	.00608	81400	70	.05401	42725
9	.00091	88869	40	.00643	80905	71	.05812	40417
10	.00090	88788	41	.00681	80385	72	.06252	38068
11	.00092	88708	42	.00723	79838	73	.06723	35688
12	.00098	88626	43	.00769	79260	74	.07228	33289
13	.00107	88539	44	.00820	78650	75	.07767	30883
14	.00118	88445	45	.00875	78006	76	.08342	28484
15	.00132	88340	46	.00935	77323	77	.08957	26108
16	.00148	88224	47	.01000	76600	78	.09612	23770
17	.00165	88093	48	.01072	75834	79	.10309	21485
18	.00184	87947	49	.01149	75022	80	.11051	19270
19	.00203	87786	50	.01233	74160	81	.11840	17140
20	.00222	87608	51	.01324	73245	82	.12677	15111
21	.00241	87413	52	.01424	72275	83	.13564	13195
22	.00260	87202	53	.01531	71246	84	.14503	11406
23	.00278	86975	54	.01647	70155	85	.15495	9751
24	.00296	86733	55	.01773	69000	86	.16542	8240
25	.00313	86476	56	.01909	67777	87	.17645	6877
26	.00330	86205	57	.02055	66483	88	.18805	5664
27	.00347	85920	58	.02214	65117	89	.20023	4599
28	.00363	85622	59	.02385	63675	90	.21299	3678
29	.00380	85311	60	.02570	62156	91	.22634	2894
30	.00396	84988	61	.02769	60559	92	.24026	2239

PARAMETERS: A= 0.01011 B= 0.06908 C= 0.24161 D= 0.00144 E= 3.36284 F= 27.94286 G= 0.00024 H= 1.08099

BO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08515	.08512	-.00003	1.00
1	.01685	.01696	.00011	1.01
5	.00525	.00512	-.00013	0.97
10	.00445	.00466	.00021	1.05
15	.00791	.00769	-.00022	0.97
20	.01218	.01197	-.00021	0.98
25	.01554	.01595	.00041	1.03
30	.01976	.01998	.00022	1.01
35	.02554	.02540	-.00014	0.99
40	.03458	.03379	-.00079	0.98
45	.04734	.04683	-.00051	0.99
50	.06605	.06653	.00048	1.01
55	.09490	.09543	.00053	1.01
60	.13713	.13675	-.00038	1.00
65	.19643	.19419	-.00224	0.99
70	.27353	.27131	-.00222	0.99
75	.36687	.37008	.00321	1.01
80	.47959	.48863	.00904	1.02

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08512	100000	31	.00384	85607	62	.02881	60576
1	.00877	91488	32	.00402	85278	63	.03108	58830
2	.00406	90685	33	.00420	84935	64	.03352	57002
3	.00248	90317	34	.00440	84578	65	.03615	55091
4	.00174	90093	35	.00462	84206	66	.03898	53100
5	.00134	89936	36	.00485	83817	67	.04202	51030
6	.00111	89815	37	.00511	83411	68	.04530	48886
7	.00096	89716	38	.00539	82985	69	.04882	46672
8	.00088	89629	39	.00570	82537	70	.05260	44393
9	.00084	89550	40	.00604	82067	71	.05665	42058
10	.00083	89476	41	.00641	81572	72	.06100	39676
11	.00085	89401	42	.00681	81049	73	.06567	37255
12	.00090	89325	43	.00726	80497	74	.07066	34809
13	.00099	89245	44	.00774	79913	75	.07601	32349
14	.00109	89156	45	.00828	79294	76	.08173	29890
15	.00122	89059	46	.00886	78638	77	.08783	27447
16	.00137	88950	47	.00949	77941	78	.09435	25037
17	.00153	88828	48	.01018	77202	79	.10130	22674
18	.00171	88692	49	.01093	76416	80	.10870	20377
19	.00188	88540	50	.01175	75580	81	.11657	18162
20	.00206	88374	51	.01263	74693	82	.12493	16045
21	.00224	88192	52	.01359	73749	83	.13380	14041
22	.00241	87994	53	.01464	72747	84	.14320	12162
23	.00258	87782	54	.01576	71682	85	.15314	10420
24	.00274	87556	55	.01699	70552	86	.16364	8825
25	.00290	87316	56	.01831	69353	87	.17472	7381
26	.00306	87062	57	.01974	68083	88	.18637	6091
27	.00321	86796	58	.02129	66739	89	.19862	4956
28	.00336	86517	59	.02296	65318	90	.21146	3972
29	.00352	86226	60	.02476	63819	91	.22490	3132
30	.00368	85923	61	.02671	62238	92	.23894	2427

PARAMETERS: A= 0.00917 B= 0.06647 C= 0.23722 D= 0.00131 E= 3.36706 F= 27.78137 G= 0.00022 H= 1.08201



BO = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILKAM PATNAM

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08021	.08019	-.00002	1.00
1	.01528	.01538	.00010	1.01
5	.00479	.00467	-.00012	0.97
10	.00409	.00429	.00020	1.05
15	.00731	.00712	-.00019	0.97
20	.01127	.01107	-.00020	0.98
25	.01440	.01475	.00035	1.02
30	.01832	.01854	.00022	1.01
35	.02381	.02372	-.00009	1.00
40	.03248	.03179	-.00069	0.98
45	.04483	.04439	-.00044	0.99
50	.06309	.06349	.00040	1.01
55	.09138	.09166	.00028	1.00
60	.13288	.13216	-.00072	0.99
65	.19117	.18880	-.00237	0.99
70	.26731	.26535	-.00196	0.99
75	.36023	.36404	.00381	1.01
80	.47350	.48326	.00976	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08019	100000	31	.00356	86537	62	.02776	62279
1	.00796	91981	32	.00372	86229	63	.03000	60549
2	.00368	91250	33	.00390	85908	64	.03239	58733
3	.00225	90914	34	.00409	85573	65	.03497	56830
4	.00158	90710	35	.00430	85223	66	.03775	54843
5	.00122	90566	36	.00452	84857	67	.04075	52772
6	.00101	90456	37	.00477	84473	68	.04397	50622
7	.00088	90365	38	.00503	84070	69	.04744	48396
8	.00080	90285	39	.00533	83647	70	.05116	46100
9	.00076	90213	40	.00566	83201	71	.05517	43742
10	.00076	90144	41	.00601	82731	72	.05947	41329
11	.00078	90075	42	.00640	82233	73	.06409	38871
12	.00083	90005	43	.00683	81707	74	.06904	36379
13	.00091	89930	44	.00730	81149	75	.07434	33868
14	.00101	89848	45	.00781	80556	76	.08002	31350
15	.00113	89758	46	.00837	79927	77	.08609	28841
16	.00127	89656	47	.00898	79258	78	.09258	26358
17	.00142	89542	48	.00965	78546	79	.09950	23918
18	.00158	89415	49	.01038	77788	80	.10688	21538
19	.00174	89274	50	.01116	76980	81	.11474	19230
20	.00190	89119	51	.01202	76121	82	.12309	17029
21	.00207	88949	52	.01295	75206	83	.13197	14933
22	.00223	88765	53	.01396	74232	84	.14138	12962
23	.00238	88568	54	.01506	73195	85	.15135	11130
24	.00253	88357	55	.01625	72093	86	.16189	9445
25	.00268	88133	56	.01754	70921	87	.17301	7916
26	.00283	87896	57	.01893	69678	88	.18473	6547
27	.00297	87648	58	.02044	68359	89	.19706	5337
28	.00311	87388	59	.02206	66962	90	.20999	4285
29	.00326	87116	60	.02383	65484	91	.22354	3386
30	.00340	86832	61	.02573	63924	92	.23770	2629

PARAMETERS: A= 0.00829 B= 0.06386 C= 0.23277 D= 0.00120 E= 3.37115 F= 27.62323 G= 0.00020 H= 1.08310

BO = 62.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILDREN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07537	.07535	-.00002	1.00
1	.01381	.01391	.00010	1.01
5	.00436	.00424	-.00012	0.97
10	.00375	.00393	.00018	1.05
15	.00673	.00656	-.00017	0.97
20	.01040	.01020	-.00020	0.98
25	.01332	.01361	.00029	1.02
30	.01694	.01717	.00023	1.01
35	.02215	.02210	-.00005	1.00
40	.03043	.02985	-.00058	0.98
45	.04236	.04199	-.00037	0.99
50	.06016	.06048	.00032	1.01
55	.08786	.08789	.00003	1.00
60	.12860	.12752	-.00108	0.99
65	.18584	.18332	-.00252	0.99
70	.26096	.25926	-.00170	0.99
75	.35340	.35784	.00444	1.01
80	.46720	.47772	.01052	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07535	100000	31	.00329	87440	62	.02675	63985
1	.00719	92465	32	.00345	87152	63	.02892	62274
2	.00332	91801	33	.00361	86852	64	.03126	60473
3	.00203	91496	34	.00379	86538	65	.03379	58583
4	.00143	91310	35	.00399	86210	66	.03651	56603
5	.00111	91179	36	.00420	85866	67	.03945	54537
6	.00092	91078	37	.00444	85505	68	.04262	52385
7	.00080	90995	38	.00469	85126	69	.04604	50152
8	.00073	90922	39	.00498	84726	70	.04971	47843
9	.00070	90856	40	.00529	84304	71	.05367	45465
10	.00069	90793	41	.00563	83859	72	.05792	43025
11	.00072	90730	42	.00601	83387	73	.06248	40533
12	.00076	90665	43	.00642	82886	74	.06739	38000
13	.00084	90595	44	.00687	82354	75	.07264	35440
14	.00093	90520	45	.00736	81788	76	.07828	32865
15	.00104	90435	46	.00790	81186	77	.08431	30292
16	.00117	90341	47	.00849	80545	78	.09076	27739
17	.00131	90236	48	.00913	79861	79	.09766	25221
18	.00145	90118	49	.00983	79132	80	.10502	22758
19	.00160	89987	50	.01059	78354	81	.11286	20368
20	.00176	89842	51	.01142	77524	82	.12121	18069
21	.00191	89684	52	.01232	76639	83	.13009	15879
22	.00205	89514	53	.01330	75695	84	.13952	13813
23	.00220	89330	54	.01436	74688	85	.14952	11886
24	.00233	89134	55	.01551	73615	86	.16009	10109
25	.00247	88926	56	.01676	72473	87	.17127	8490
26	.00260	88706	57	.01812	71258	88	.18305	7036
27	.00274	88475	58	.01958	69968	89	.19546	5748
28	.00287	88233	59	.02117	68597	90	.20849	4625
29	.00300	87980	60	.02289	67145	91	.22215	3661
30	.00314	87715	61	.02474	65609	92	.23644	2847

PARAMETERS: A= 0.00747 B= 0.06106 C= 0.22807 D= 0.00110 E= 3.37414 F= 27.48431 G= 0.00018 H= 1.08424

ED = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTEMS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07063	.07061	-.00002	1.00
1	.01243	.01252	.00009	1.01
5	.00395	.00384	-.00011	0.97
10	.00343	.00360	.00017	1.05
15	.00619	.00604	-.00015	0.98
20	.00956	.00938	-.00018	0.98
25	.01227	.01251	.00024	1.02
30	.01561	.01583	.00022	1.01
35	.02054	.02052	-.00002	1.00
40	.02844	.02795	-.00049	0.98
45	.03993	.03963	-.00030	0.99
50	.05725	.05751	.00026	1.00
55	.08434	.08414	-.00020	1.00
60	.12429	.12288	-.00141	0.99
65	.18043	.17778	-.00265	0.99
70	.25449	.25301	-.00148	0.99
75	.34638	.35139	.00501	1.01
80	.46067	.47186	.01119	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07061	100000	31	.00303	88317	62	.02572	65693
1	.00647	92939	32	.00318	88050	63	.02783	64004
2	.00298	92338	33	.00333	87770	64	.03012	62222
3	.00183	92063	34	.00350	87477	65	.03260	60348
4	.00129	91894	35	.00369	87171	66	.03527	58381
5	.00100	91776	36	.00389	86849	67	.03816	56321
6	.00083	91684	37	.00412	86511	68	.04127	54172
7	.00072	91608	38	.00436	86155	69	.04463	51937
8	.00066	91542	39	.00463	85779	70	.04824	49619
9	.00063	91481	40	.00493	85382	71	.05214	47225
10	.00063	91423	41	.00526	84961	72	.05633	44763
11	.00065	91365	42	.00562	84514	73	.06085	42241
12	.00070	91306	43	.00601	84040	74	.06569	39671
13	.00077	91242	44	.00644	83534	75	.07090	37065
14	.00085	91172	45	.00692	82996	76	.07649	34437
15	.00096	91094	46	.00744	82422	77	.08248	31803
16	.00108	91007	47	.00800	81809	78	.08889	29180
17	.00120	90909	48	.00862	81154	79	.09575	26586
18	.00134	90799	49	.00930	80454	80	.10308	24041
19	.00148	90678	50	.01003	79707	81	.11090	21563
20	.00161	90544	51	.01083	78907	82	.11924	19171
21	.00175	90398	52	.01170	78053	83	.12812	16885
22	.00189	90239	53	.01264	77140	84	.13755	14722
23	.00202	90069	54	.01367	76164	85	.14756	12697
24	.00214	89888	55	.01479	75123	86	.15817	10823
25	.00227	89695	56	.01600	74012	87	.16939	9111
26	.00239	89492	57	.01731	72828	88	.18123	7568
27	.00251	89278	58	.01874	71567	89	.19371	6196
28	.00264	89053	59	.02028	70226	90	.20683	4996
29	.00276	88818	60	.02195	68802	91	.22059	3963
30	.00289	88573	61	.02376	67292	92	.23500	3089

PARAMETERS: A= 0.00670 B= 0.05847 C= 0.22356 D= 0.00099 E= 3.38033 F= 27.28371 G= 0.00016 H= 1.08540

EO = 64.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06601	.06599	-.00002	1.00
1	.01115	.01123	.00008	1.01
5	.00357	.00347	-.00010	0.97
10	.00312	.00328	.00016	1.05
15	.00566	.00553	-.00013	0.98
20	.00876	.00858	-.00018	0.98
25	.01128	.01146	.00018	1.02
30	.01435	.01457	.00022	1.02
35	.01899	.01902	.00003	1.00
40	.02650	.02610	-.00040	0.99
45	.03756	.03731	-.00025	0.99
50	.05437	.05454	.00017	1.00
55	.08082	.08036	-.00046	0.99
60	.11994	.11817	-.00177	0.99
65	.17494	.17214	-.00280	0.98
70	.24788	.24665	-.00123	1.00
75	.33916	.34484	.00568	1.02
80	.45391	.46596	.01205	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06599	100000	31	.00278	89166	62	.02468	67402
1	.00580	93401	32	.00292	88918	63	.02674	65739
2	.00267	92859	33	.00307	88658	64	.02898	63981
3	.00164	92611	34	.00323	88386	65	.03140	62127
4	.00116	92459	35	.00341	88100	66	.03401	60177
5	.00090	92352	36	.00360	87800	67	.03684	58130
6	.00075	92269	37	.00381	87484	68	.03990	55988
7	.00065	92200	38	.00405	87151	69	.04320	53755
8	.00060	92140	39	.00430	86798	70	.04676	51433
9	.00057	92084	40	.00459	86425	71	.05059	49028
10	.00057	92032	41	.00490	86028	72	.05473	46547
11	.00059	91979	42	.00524	85607	73	.05919	44000
12	.00064	91924	43	.00562	85158	74	.06398	41395
13	.00070	91866	44	.00603	84680	75	.06914	38747
14	.00078	91801	45	.00649	84169	76	.07468	36068
15	.00088	91730	46	.00698	83623	77	.08063	33374
16	.00098	91649	47	.00753	83039	78	.08700	30683
17	.00110	91559	48	.00812	82414	79	.09383	28014
18	.00122	91458	49	.00877	81745	80	.10114	25385
19	.00135	91346	50	.00947	81028	81	.10894	22818
20	.00148	91223	51	.01024	80261	82	.11728	20332
21	.00160	91088	52	.01108	79439	83	.12615	17947
22	.00173	90942	53	.01199	78559	84	.13560	15683
23	.00185	90785	54	.01298	77617	85	.14564	13557
24	.00196	90618	55	.01406	76609	86	.15629	11582
25	.00208	90440	56	.01523	75532	87	.16756	9772
26	.00219	90252	57	.01650	74381	88	.17948	8135
27	.00230	90054	58	.01789	73154	89	.19204	6675
28	.00242	89847	59	.01938	71845	90	.20527	5393
29	.00253	89630	60	.02101	70453	91	.21916	4286
30	.00265	89403	61	.02277	68973	92	.23371	3347

PARAMETERS: A= 0.00599 B= 0.05572 C= 0.21880 D= 0.00090 E= 3.38248 F= 27.15673 G= 0.00015 H= 1.08666

BO = 65.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06150	.06148	-.00002	1.00
1	.00994	.01001	.00007	1.01
5	.00321	.00312	-.00009	0.97
10	.00283	.00298	.00015	1.05
15	.00517	.00505	-.00012	0.98
20	.00800	.00783	-.00017	0.98
25	.01032	.01046	.00014	1.01
30	.01313	.01335	.00022	1.02
35	.01750	.01756	.00006	1.00
40	.02462	.02431	-.00031	0.99
45	.03523	.03504	-.00019	0.99
50	.05152	.05162	.00010	1.00
55	.07731	.07661	-.00070	0.99
60	.11556	.11345	-.00211	0.98
65	.16936	.16643	-.00293	0.98
70	.24112	.24014	-.00098	1.00
75	.33172	.33804	.00632	1.02
80	.44689	.45974	.01285	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06148	100000	31	.00255	89988	62	.02364	69109
1	.00516	93852	32	.00267	89759	63	.02565	67476
2	.00238	93367	33	.00281	89519	64	.02783	65745
3	.00146	93145	34	.00296	89267	65	.03019	63915
4	.00104	93008	35	.00313	89002	66	.03275	61986
5	.00081	92912	36	.00331	88724	67	.03552	59956
6	.00067	92837	37	.00352	88430	68	.03851	57826
7	.00059	92775	38	.00374	88119	69	.04175	55599
8	.00054	92720	39	.00398	87789	70	.04525	53278
9	.00052	92670	40	.00425	87440	71	.04903	50967
10	.00052	92622	41	.00455	87068	72	.05310	48373
11	.00054	92574	42	.00488	86672	73	.05750	45605
12	.00058	92525	43	.00524	86249	74	.06224	43171
13	.00064	92471	44	.00563	85798	75	.06734	40484
14	.00071	92412	45	.00606	85315	76	.07283	37758
15	.00080	92346	46	.00654	84797	77	.07872	35008
16	.00090	92273	47	.00706	84243	78	.08505	32252
17	.00101	92190	48	.00763	83648	79	.09184	29509
18	.00112	92097	49	.00825	83010	80	.09912	26799
19	.00123	91994	50	.00893	82325	81	.10690	24143
20	.00135	91880	51	.00966	81591	82	.11522	21562
21	.00146	91756	52	.01047	80802	83	.12409	19077
22	.00157	91622	53	.01135	79956	84	.13355	16710
23	.00168	91478	54	.01230	79049	85	.14360	14478
24	.00179	91324	55	.01334	78076	86	.15428	12399
25	.00189	91160	56	.01448	77034	87	.16561	10486
26	.00200	90988	57	.01571	75919	88	.17758	8750
27	.00210	90806	58	.01704	74727	89	.19023	7196
28	.00220	90616	59	.01849	73453	90	.20355	5827
29	.00231	90416	60	.02007	72095	91	.21756	4641
30	.00243	90207	61	.02178	70648	92	.23225	3631

PARAMETERS: A= 0.00532 B= 0.05291 C= 0.21402 D= 0.00081 E= 3.38846 F= 26.95799 G= 0.00013 H= 1.08795

BO = 66.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05710	.05709	-.00001	1.00
1	.00883	.00889	.00006	1.01
5	.00287	.00279	-.00008	0.97
10	.00256	.00269	.00013	1.05
15	.00469	.00459	-.00010	0.98
20	.00728	.00712	-.00016	0.98
25	.00942	.00952	.00010	1.01
30	.01198	.01220	.00022	1.02
35	.01607	.01616	.00009	1.01
40	.02280	.02257	-.00023	0.99
45	.03295	.03281	-.00014	1.00
50	.04870	.04873	.00003	1.00
55	.07379	.07286	-.00093	0.99
60	.11114	.10870	-.00244	0.98
65	.16371	.16061	-.00310	0.98
70	.23421	.23344	-.00077	1.00
75	.32406	.33097	.00691	1.02
80	.43960	.45320	.01360	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05709	100000	31	.00232	90781	62	.02259	70807
1	.00458	94291	32	.00244	90570	63	.02455	69207
2	.00211	93859	33	.00257	90349	64	.02667	67508
3	.00130	93661	34	.00271	90116	65	.02897	65708
4	.00092	93539	35	.00287	89872	66	.03147	63804
5	.00072	93453	36	.00304	89614	67	.03418	61796
6	.00060	93386	37	.00323	89341	68	.03711	59684
7	.00053	93330	38	.00344	89052	69	.04028	57469
8	.00048	93281	39	.00368	88746	70	.04371	55154
9	.00046	93236	40	.00393	88419	71	.04743	52743
10	.00047	93192	41	.00421	88072	72	.05144	50242
11	.00049	93149	42	.00452	87701	73	.05577	47657
12	.00052	93104	43	.00487	87304	74	.06045	44999
13	.00058	93055	44	.00524	86879	75	.06549	42279
14	.00065	93001	45	.00566	86424	76	.07092	39511
15	.00073	92941	46	.00611	85935	77	.07676	36709
16	.00082	92874	47	.00660	85410	78	.08304	33891
17	.00092	92798	48	.00715	84846	79	.08979	31076
18	.00102	92713	49	.00774	84240	80	.09703	28286
19	.00112	92619	50	.00839	83588	81	.10478	25542
20	.00123	92515	51	.00910	82886	82	.11308	22865
21	.00133	92401	52	.00987	82132	83	.12194	20280
22	.00143	92278	53	.01071	81322	84	.13140	17807
23	.00153	92146	54	.01163	80450	85	.14147	15467
24	.00163	92005	55	.01263	79515	86	.15218	13279
25	.00172	91856	56	.01372	78510	87	.16355	11258
26	.00181	91698	57	.01491	77433	88	.17559	9417
27	.00191	91532	58	.01620	76278	89	.18831	7763
28	.00201	91357	59	.01761	75042	90	.20173	6301
29	.00210	91174	60	.01913	73721	91	.21586	5030
30	.00221	90982	61	.02079	72310	92	.23069	3944

PARAMETERS: A= 0.00471 B= 0.05030 C= 0.20933 D= 0.00073 E= 3.39281 F= 26.78681 G= 0.00011 H= 1.08930

EO = 67.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05282	.05281	-.00001	1.00
1	.00780	.00786	.00006	1.01
5	.00256	.00248	-.00008	0.97
10	.00230	.00243	.00013	1.05
15	.00425	.00416	-.00009	0.98
20	.00659	.00644	-.00015	0.98
25	.00855	.00862	.00007	1.01
30	.01088	.01109	.00021	1.02
35	.01469	.01481	.00012	1.01
40	.02104	.02088	-.00016	0.99
45	.03072	.03063	-.00009	1.00
50	.04592	.04586	-.00006	1.00
55	.07027	.06912	-.00115	0.98
60	.10668	.10390	-.00278	0.97
65	.15796	.15472	-.00324	0.98
70	.22714	.22661	-.00053	1.00
75	.31646	.32375	.00729	1.02
80	.43201	.44652	.01451	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05281	100000	31	.00211	91545	62	.02155	72503
1	.00405	94719	32	.00222	91352	63	.02345	70940
2	.00187	94336	33	.00234	91149	64	.02551	69277
3	.00115	94160	34	.00247	90936	65	.02775	67510
4	.00082	94052	35	.00262	90711	66	.03018	65637
5	.00064	93975	36	.00278	90473	67	.03283	63655
6	.00053	93915	37	.00296	90221	68	.03569	61566
7	.00047	93865	38	.00316	89954	69	.03880	59369
8	.00043	93821	39	.00338	89670	70	.04217	57065
9	.00042	93781	40	.00362	89367	71	.04581	54659
10	.00042	93742	41	.00389	89044	72	.04976	52155
11	.00044	93703	42	.00418	88697	73	.05402	49560
12	.00047	93662	43	.00451	88327	74	.05863	46882
13	.00052	93618	44	.00486	87929	75	.06361	44134
14	.00058	93569	45	.00525	87501	76	.06898	41326
15	.00066	93514	46	.00568	87041	77	.07477	38475
16	.00074	93453	47	.00616	86547	78	.08100	35598
17	.00083	93384	48	.00667	86014	79	.08771	32715
18	.00092	93306	49	.00724	85440	80	.09491	29845
19	.00102	93220	50	.00786	84821	81	.10263	27013
20	.00111	93126	51	.00854	84155	82	.11091	24240
21	.00120	93022	52	.00928	83436	83	.11977	21552
22	.00129	92910	53	.01008	82662	84	.12923	18971
23	.00138	92790	54	.01097	81829	85	.13932	16519
24	.00147	92662	55	.01193	80932	86	.15007	14217
25	.00156	92525	56	.01298	79966	87	.16148	12084
26	.00164	92382	57	.01412	78929	88	.17359	10133
27	.00173	92230	58	.01536	77814	89	.18641	8374
28	.00182	92071	59	.01672	76619	90	.19994	6813
29	.00191	91904	60	.01819	75338	91	.21419	5451
30	.00200	91728	61	.01980	73967	92	.22917	4283

PARAMETERS: A= 0.00415 B= 0.04752 C= 0.20438 D= 0.00066 E= 3.39801 F= 26.59875 G= 0.00010 H= 1.09074

BO = 68.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04868	.04867	-.00001	1.00
1	.00684	.00689	-.00005	1.01
5	.00226	.00219	-.00007	0.97
10	.00206	.00217	-.00011	1.05
15	.00382	.00374	-.00008	0.98
20	.00594	.00580	-.00014	0.98
25	.00773	.00776	.00003	1.00
30	.00983	.01004	.00021	1.02
35	.01338	.01353	.00015	1.01
40	.01934	.01925	-.00009	1.00
45	.02855	.02850	-.00005	1.00
50	.04316	.04304	-.00012	1.00
55	.06676	.06540	-.00136	0.98
60	.10219	.09909	-.00310	0.97
65	.15213	.14873	-.00340	0.98
70	.21991	.21957	-.00034	1.00
75	.30800	.31618	.00818	1.03
80	.42411	.43938	.01527	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04867	100000	31	.00190	92280	62	.02050	74183
1	.00354	95133	32	.00201	92104	63	.02234	72663
2	.00163	94796	33	.00212	91919	64	.02434	71039
3	.00101	94641	34	.00224	91724	65	.02652	69310
4	.00072	94546	35	.00238	91518	66	.02889	67472
5	.00056	94478	36	.00253	91300	67	.03146	65523
6	.00047	94425	37	.00270	91069	68	.03426	63461
7	.00041	94380	38	.00289	90823	69	.03729	61287
8	.00038	94341	39	.00309	90561	70	.04059	59002
9	.00037	94305	40	.00332	90280	71	.04416	56607
10	.00037	94270	41	.00357	89981	72	.04803	54107
11	.00039	94235	42	.00385	89659	73	.05223	51508
12	.00042	94199	43	.00416	89314	74	.05677	48818
13	.00047	94159	44	.00450	88942	75	.06168	46047
14	.00052	94115	45	.00487	88542	76	.06698	43206
15	.00059	94066	46	.00527	88112	77	.07271	40312
16	.00067	94010	47	.00572	87647	78	.07888	37381
17	.00075	93947	48	.00621	87145	79	.08553	34433
18	.00083	93877	49	.00675	86604	80	.09269	31488
19	.00092	93799	50	.00734	86019	81	.10037	28569
20	.00100	93714	51	.00799	85387	82	.10862	25701
21	.00108	93620	52	.00869	84705	83	.11746	22910
22	.00116	93518	53	.00947	83969	84	.12692	20219
23	.00124	93410	54	.01031	83174	85	.13702	17653
24	.00132	93293	55	.01123	82317	86	.14778	15234
25	.00140	93170	56	.01224	81392	87	.15924	12983
26	.00148	93040	57	.01333	80396	88	.17141	10915
27	.00155	92902	58	.01453	79324	89	.18430	9044
28	.00164	92758	59	.01584	78172	90	.19793	7377
29	.00172	92606	60	.01726	76934	91	.21231	5917
30	.00181	92447	61	.01881	75606	92	.22743	4661

PARAMETERS: A= 0.00362 B= 0.04492 C= 0.19968 D= 0.00058 E= 3.40381 F= 26.39633 G= 0.00009 H= 1.09222



ED = 69.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04466	.04465	-.00001	1.00
1	.00597	.00601	.00004	1.01
5	.00199	.00193	-.00006	0.97
10	.00184	.00194	.00010	1.05
15	.00343	.00337	-.00006	0.98
20	.00533	.00520	-.00013	0.98
25	.00696	.00696	.00000	1.00
30	.00885	.00905	.00020	1.02
35	.01213	.01230	.00017	1.01
40	.01771	.01768	-.00003	1.00
45	.02643	.02643	-.00000	1.00
50	.04044	.04026	-.00018	1.00
55	.06325	.06169	-.00156	0.98
60	.09766	.09426	-.00340	0.97
65	.14621	.14264	-.00357	0.98
70	.21251	.21235	-.00016	1.00
75	.29958	.30832	.00874	1.03
80	.41586	.43188	.01602	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04465	100000	31	.00171	92980	62	.01945	75845
1	.00309	95535	32	.00181	92821	63	.02123	74369
2	.00142	95240	33	.00191	92653	64	.02317	72790
3	.00088	95104	34	.00203	92476	65	.02528	71104
4	.00063	95020	35	.00216	92288	66	.02758	69306
5	.00049	94960	36	.00230	92089	67	.03008	67395
6	.00041	94914	37	.00246	91877	68	.03283	65367
7	.00036	94874	38	.00263	91652	69	.03577	63223
8	.00034	94840	39	.00282	91411	70	.03899	60961
9	.00033	94808	40	.00304	91153	71	.04248	58585
10	.00033	94777	41	.00327	90876	72	.04628	56096
11	.00035	94746	42	.00353	90579	73	.05040	53500
12	.00038	94713	43	.00382	90259	74	.05486	50803
13	.00042	94677	44	.00414	89914	75	.05970	48016
14	.00047	94638	45	.00449	89541	76	.06493	45150
15	.00053	94593	46	.00488	89139	77	.07054	42218
16	.00060	94543	47	.00530	88704	78	.07669	39238
17	.00067	94486	48	.00577	88234	79	.08328	36229
18	.00075	94423	49	.00628	87726	80	.09039	33212
19	.00082	94353	50	.00684	87175	81	.09803	30210
20	.00090	94275	51	.00745	86579	82	.10624	27248
21	.00097	94190	52	.00812	85934	83	.11506	24353
22	.00104	94099	53	.00886	85236	84	.12450	21551
23	.00112	94000	54	.00966	84481	85	.13460	18868
24	.00119	93896	55	.01054	83665	86	.14539	16328
25	.00125	93784	56	.01150	82783	87	.15688	13954
26	.00132	93667	57	.01256	81831	88	.16910	11765
27	.00139	93543	58	.01371	80803	89	.18207	9776
28	.00147	93412	59	.01496	79696	90	.19580	7996
29	.00154	93275	60	.01633	78503	91	.21030	6430
30	.00162	93131	61	.01782	77221	92	.22557	5078

PARAMETERS: A= 0.00315 B= 0.04221 C= 0.19470 D= 0.00052 E= 3.41158 F= 26.16126 G= 0.00008 H= 1.09377

BO = 70.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04079	.04078	-.00001	1.00
1	.00517	.00521	.00004	1.01
5	.00174	.00169	-.00005	0.97
10	.00162	.00171	.00009	1.06
15	.00305	.00299	-.00006	0.98
20	.00475	.00463	-.00012	0.97
25	.00622	.00621	-.00001	1.00
30	.00792	.00812	.00020	1.03
35	.01094	.01113	.00019	1.02
40	.01613	.01616	.00003	1.00
45	.02437	.02439	.00002	1.00
50	.03777	.03750	-.00027	0.99
55	.05976	.05798	-.00178	0.97
60	.09309	.08937	-.00372	0.96
65	.14020	.13647	-.00373	0.97
70	.20494	.20502	.00008	1.00
75	.29088	.30037	.00949	1.03
80	.40726	.42439	.01713	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04078	100000	31	.00153	93653	62	.01840	77501
1	.00267	95922	32	.00162	93509	63	.02012	76075
2	.00123	95665	33	.00172	93358	64	.02199	74545
3	.00076	95547	34	.00182	93197	65	.02403	72905
4	.00055	95474	35	.00194	93027	66	.02626	71153
5	.00043	95422	36	.00207	92847	67	.02869	69284
6	.00036	95381	37	.00222	92654	68	.03134	67296
7	.00032	95347	38	.00238	92449	69	.03423	65187
8	.00029	95317	39	.00256	92228	70	.03737	62956
9	.00029	95289	40	.00276	91992	71	.04079	60603
10	.00029	95261	41	.00298	91738	72	.04451	58131
11	.00030	95234	42	.00323	91465	73	.04855	55543
12	.00033	95205	43	.00350	91169	74	.05294	52846
13	.00037	95173	44	.00380	90851	75	.05770	50049
14	.00042	95138	45	.00412	90506	76	.06286	47161
15	.00047	95098	46	.00449	90132	77	.06845	44196
16	.00053	95053	47	.00489	89728	78	.07450	41171
17	.00060	95003	48	.00532	89290	79	.08104	38103
18	.00066	94946	49	.00581	88814	80	.08809	35015
19	.00073	94883	50	.00633	88299	81	.09570	31931
20	.00080	94814	51	.00692	87739	82	.10389	28875
21	.00086	94738	52	.00755	87133	83	.11269	25875
22	.00093	94656	53	.00825	86474	84	.12213	22959
23	.00099	94568	54	.00902	85761	85	.13225	20155
24	.00105	94474	55	.00986	84988	86	.14307	17490
25	.00112	94375	56	.01077	84150	87	.15462	14987
26	.00118	94269	57	.01178	83244	88	.16692	12670
27	.00124	94158	58	.01288	82263	89	.17999	10555
28	.00131	94041	59	.01408	81204	90	.19384	8655
29	.00138	93918	60	.01539	80060	91	.20849	6978
30	.00145	93789	61	.01683	78828	92	.22394	5523

PARAMETERS: A= 0.00272 B= 0.03956 C= 0.18973 D= 0.00046 E= 3.41293 F= 26.03047 G= 0.00007 H= 1.09549

MO = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03706	.03705	-.00001	1.00
1	.00445	.00448	.00003	1.01
5	.00151	.00146	-.00005	0.97
10	.00143	.00151	.00008	1.06
15	.00270	.00266	-.00004	0.98
20	.00422	.00411	-.00011	0.97
25	.00554	.00551	-.00003	0.99
30	.00704	.00724	.00020	1.03
35	.00982	.01002	.00020	1.02
40	.01463	.01470	.00007	1.01
45	.02237	.02242	.00005	1.00
50	.03513	.03481	-.00032	0.99
55	.05627	.05431	-.00196	0.97
60	.08850	.08449	-.00401	0.95
65	.13409	.13020	-.00389	0.97
70	.19718	.19742	.00024	1.00
75	.28189	.29194	.01005	1.04
80	.39826	.41619	.01793	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03705	100000	31	.00136	94289	62	.01735	79123
1	.00230	96295	32	.00144	94160	63	.01900	77750
2	.00106	96074	33	.00153	94024	64	.02081	76272
3	.00066	95972	34	.00163	93880	65	.02278	74685
4	.00047	95908	35	.00174	93727	66	.02494	72984
5	.00037	95863	36	.00186	93564	67	.02729	71164
6	.00031	95827	37	.00200	93390	68	.02986	69222
7	.00028	95798	38	.00215	93203	69	.03267	67155
8	.00026	95771	39	.00231	93003	70	.03573	64961
9	.00025	95747	40	.00250	92788	71	.03906	62640
10	.00025	95723	41	.00271	92556	72	.04269	60193
11	.00027	95698	42	.00293	92305	73	.04665	57623
12	.00029	95673	43	.00319	92034	74	.05095	54935
13	.00033	95645	44	.00346	91741	75	.05563	52136
14	.00037	95614	45	.00377	91423	76	.06071	49236
15	.00042	95578	46	.00411	91078	77	.06622	46247
16	.00047	95538	47	.00449	90704	78	.07219	43185
17	.00053	95493	48	.00490	90297	79	.07866	40067
18	.00059	95443	49	.00535	89855	80	.08565	36915
19	.00065	95386	50	.00585	89374	81	.09320	33754
20	.00071	95324	51	.00640	88851	82	.10134	30608
21	.00077	95257	52	.00700	88282	83	.11011	27506
22	.00082	95184	53	.00766	87664	84	.11953	24478
23	.00088	95105	54	.00839	86993	85	.12965	21552
24	.00093	95022	55	.00918	86263	86	.14048	18758
25	.00099	94933	56	.01006	85471	87	.15206	16123
26	.00104	94839	57	.01101	84611	88	.16441	13671
27	.00110	94740	58	.01206	83679	89	.17756	11423
28	.00116	94636	59	.01321	82670	90	.19152	9395
29	.00122	94526	60	.01447	81578	91	.20630	7596
30	.00129	94410	61	.01585	80397	92	.22190	6029

PARAMETERS: A= 0.00233 B= 0.03697 C= 0.18472 D= 0.00040 E= 3.42013 F= 25.79979 G= 0.00006 H= 1.09723

EO = 72.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILDREN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03348	.03347	-.00001	1.00
1	.00379	.00382	.00003	1.01
5	.00131	.00127	-.00004	0.97
10	.00125	.00132	.00007	1.06
15	.00238	.00234	-.00004	0.98
20	.00371	.00361	-.00010	0.97
25	.00489	.00484	-.00005	0.99
30	.00622	.00641	.00019	1.03
35	.00875	.00896	.00021	1.02
40	.01319	.01330	.00011	1.01
45	.02044	.02050	.00006	1.00
50	.03255	.03215	-.00040	0.99
55	.05281	.05067	-.00214	0.96
60	.08387	.07959	-.00428	0.95
65	.12790	.12386	-.00404	0.97
70	.18925	.18969	.00044	1.00
75	.27259	.28331	.01072	1.04
80	.38885	.40778	.01893	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03347	100000	31	.00120	94893	62	.01631	80726
1	.00195	96653	32	.00128	94779	63	.01789	79409
2	.00090	96464	33	.00136	94658	64	.01963	77989
3	.00056	96377	34	.00145	94529	65	.02152	76458
4	.00041	96323	35	.00155	94392	66	.02360	74812
5	.00032	96283	36	.00166	94246	67	.02588	73046
6	.00027	96253	37	.00178	94090	68	.02837	71156
7	.00024	96227	38	.00192	93922	69	.03109	69137
8	.00022	96204	39	.00208	93741	70	.03406	66988
9	.00022	96182	40	.00225	93546	71	.03731	64706
10	.00022	96161	41	.00244	93336	72	.04086	62292
11	.00023	96140	42	.00265	93108	73	.04472	59747
12	.00026	96118	43	.00289	92861	74	.04894	57074
13	.00029	96093	44	.00315	92593	75	.05353	54281
14	.00032	96065	45	.00343	92302	76	.05852	51376
15	.00037	96034	46	.00375	91985	77	.06395	48369
16	.00042	95999	47	.00410	91640	78	.06984	45276
17	.00047	95959	48	.00448	91265	79	.07624	42114
18	.00052	95914	49	.00491	90856	80	.08317	38903
19	.00057	95864	50	.00538	90410	81	.09066	35668
20	.00062	95810	51	.00589	89924	82	.09876	32434
21	.00067	95750	52	.00646	89394	83	.10749	29231
22	.00072	95686	53	.00708	88817	84	.11690	26089
23	.00077	95616	54	.00777	88188	85	.12702	23039
24	.00082	95542	55	.00852	87503	86	.13787	20113
25	.00087	95464	56	.00935	86757	87	.14949	17340
26	.00092	95381	57	.01026	85946	88	.16191	14748
27	.00097	95294	58	.01125	85065	89	.17514	12360
28	.00102	95201	59	.01235	84108	90	.18922	10195
29	.00108	95104	60	.01355	83069	91	.20414	8266
30	.00114	95002	61	.01486	81944	92	.21993	6579

PARAMETERS: A= 0.00197 B= 0.03356 C= 0.17860 D= 0.00035 E= 3.42503 F= 25.60061 G= 0.00005 H= 1.09912

BO = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03006	.03006	-.00000	1.00
1	.00320	.00323	.00003	1.01
5	.00112	.00108	-.00004	0.97
10	.00108	.00115	.00007	1.06
15	.00208	.00204	-.00004	0.98
20	.00325	.00315	-.00010	0.97
25	.00429	.00424	-.00005	0.99
30	.00546	.00565	.00019	1.03
35	.00775	.00797	.00022	1.03
40	.01182	.01196	.00014	1.01
45	.01857	.01864	.00007	1.00
50	.03002	.02955	-.00047	0.98
55	.04936	.04704	-.00232	0.95
60	.07923	.07466	-.00457	0.94
65	.12163	.11743	-.00420	0.97
70	.18114	.18176	.00062	1.00
75	.26298	.27440	.01142	1.04
80	.37899	.39906	.02007	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03006	100000	31	.00106	95464	62	.01526	82299
1	.00164	96994	32	.00112	95363	63	.01678	81043
2	.00076	96835	33	.00120	95255	64	.01844	79683
3	.00048	96761	34	.00128	95141	65	.02026	78214
4	.00035	96715	35	.00137	95020	66	.02226	76630
5	.00027	96682	36	.00147	94889	67	.02446	74924
6	.00023	96655	37	.00159	94750	68	.02686	73091
7	.00020	96633	38	.00171	94599	69	.02950	71128
8	.00019	96613	39	.00185	94437	70	.03238	69030
9	.00019	96595	40	.00201	94262	71	.03554	66795
10	.00019	96577	41	.00219	94072	72	.03899	64421
11	.00020	96559	42	.00238	93867	73	.04277	61909
12	.00022	96539	43	.00260	93643	74	.04689	59261
13	.00025	96518	44	.00284	93400	75	.05138	56483
14	.00028	96494	45	.00310	93135	76	.05629	53580
15	.00032	96466	46	.00340	92846	77	.06163	50564
16	.00036	96435	47	.00372	92530	78	.06744	47448
17	.00041	96400	48	.00408	92186	79	.07376	44248
18	.00045	96361	49	.00448	91809	80	.08062	40984
19	.00050	96317	50	.00491	91398	81	.08806	37680
20	.00054	96269	51	.00540	90949	82	.09611	34362
21	.00059	96217	52	.00593	90459	83	.10481	31059
22	.00063	96160	53	.00651	89923	84	.11420	27804
23	.00067	96100	54	.00716	89337	85	.12432	24629
24	.00072	96035	55	.00786	88698	86	.13519	21567
25	.00076	95966	56	.00865	88000	87	.14686	18651
26	.00080	95893	57	.00950	87240	88	.15935	15912
27	.00085	95816	58	.01045	86410	89	.17268	13377
28	.00089	95735	59	.01149	85508	90	.18688	11067
29	.00094	95649	60	.01263	84525	91	.20197	8999
30	.00100	95559	61	.01388	83458	92	.21795	7181

PARAMETERS: A= 0.00165 B= 0.03087 C= 0.17326 D= 0.00031 E= 3.42793 F= 25.43577 G= 0.00004 H= 1.10116

ED = 74.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02681	.02681	-.00000	1.00
1	.00268	.00270	.00002	1.01
5	.00095	.00092	-.00003	0.97
10	.00093	.00099	.00006	1.06
15	.00180	.00177	-.00003	0.98
20	.00282	.00273	-.00009	0.97
25	.00374	.00368	-.00006	0.98
30	.00475	.00493	.00018	1.04
35	.00682	.00704	.00022	1.03
40	.01053	.01070	.00017	1.02
45	.01678	.01686	.00008	1.00
50	.02755	.02702	-.00053	0.98
55	.04595	.04349	-.00246	0.95
60	.07456	.06977	-.00479	0.94
65	.11528	.11092	-.00436	0.96
70	.17284	.17361	.00077	1.00
75	.25304	.26502	.01198	1.05
80	.36866	.38965	.02099	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02681	100000	31	.00092	95998	62	.01423	83028
1	.00137	97319	32	.00098	95910	63	.01567	82636
2	.00064	97186	33	.00105	95815	64	.01726	81341
3	.00040	97124	34	.00112	95715	65	.01900	79937
4	.00029	97085	35	.00120	95608	66	.02092	78418
5	.00023	97057	36	.00130	95492	67	.02303	76778
6	.00019	97034	37	.00140	95369	68	.02534	75010
7	.00017	97015	38	.00152	95235	69	.02788	73109
8	.00016	96998	39	.00165	95091	70	.03067	71070
9	.00016	96983	40	.00179	94934	71	.03373	68890
10	.00016	96967	41	.00195	94764	72	.03709	66566
11	.00017	96952	42	.00213	94580	73	.04076	64098
12	.00019	96935	43	.00233	94378	74	.04478	61485
13	.00022	96916	44	.00255	94159	75	.04917	58732
14	.00024	96895	45	.00279	93919	76	.05398	55844
15	.00028	96872	46	.00306	93657	77	.05922	52830
16	.00031	96845	47	.00336	93370	78	.06494	49701
17	.00035	96814	48	.00370	93056	79	.07116	46474
18	.00039	96780	49	.00406	92712	80	.07794	43177
19	.00043	96742	50	.00447	92345	81	.08530	39803
20	.00047	96700	51	.00492	91922	82	.09328	36407
21	.00051	96655	52	.00541	91470	83	.10194	33011
22	.00055	96605	53	.00596	90975	84	.11129	29646
23	.00058	96553	54	.00656	90433	85	.12139	26347
24	.00062	96496	55	.00723	89840	86	.13226	23149
25	.00066	96436	56	.00796	89190	87	.14395	20087
26	.00070	96373	57	.00877	88480	88	.15649	17195
27	.00073	96306	58	.00966	87704	89	.16991	14504
28	.00078	96235	59	.01064	86857	90	.18422	12040
29	.00082	96160	60	.01172	85933	91	.19945	9822
30	.00087	96082	61	.01292	84925	92	.21560	7863

PARAMETERS: A= 0.00138 B= 0.02818 C= 0.16775 D= 0.00027 E= 3.43216 F= 25.24009 G= 0.00003 H= 1.10326

MO = 75.00

UNITED NATIONS UNARRIDGED MODEL LIFE TABLES -- MALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02374	.02374	-.00000	1.00
1	.00221	.00223	.00002	1.01
5	.00079	.00076	-.00003	0.97
10	.00079	.00084	.00005	1.06
15	.00155	.00152	-.00003	0.98
20	.00242	.00235	-.00007	0.97
25	.00323	.00316	-.00007	0.98
30	.00410	.00427	.00017	1.04
35	.00595	.00617	.00022	1.04
40	.00930	.00949	.00019	1.02
45	.01507	.01515	.00008	1.01
50	.02514	.02457	-.00057	0.98
55	.04258	.03999	-.00259	0.94
60	.06990	.06489	-.00501	0.93
65	.10885	.10436	-.00449	0.96
70	.16438	.16527	.00089	1.01
75	.24278	.25533	.01255	1.05
80	.35783	.37980	.02197	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02374	100000	31	.00080	96498	62	.01320	85319
1	.00113	97626	32	.00085	96422	63	.01457	84193
2	.00053	97516	33	.00091	96340	64	.01604	82967
3	.00033	97465	34	.00097	96252	65	.01774	81633
4	.00024	97432	35	.00105	96158	66	.01957	80164
5	.00019	97409	36	.00113	96057	67	.02159	78615
6	.00016	97390	37	.00123	95949	68	.02382	76917
7	.00014	97375	38	.00133	95831	69	.02626	75085
8	.00013	97361	39	.00145	95703	70	.02895	73113
9	.00013	97347	40	.00158	95565	71	.03191	70997
10	.00014	97334	41	.00172	95414	72	.03516	68731
11	.00015	97321	42	.00189	95250	73	.03872	66315
12	.00016	97307	43	.00207	95070	74	.04263	63747
13	.00018	97291	44	.00227	94873	75	.04692	61030
14	.00021	97273	45	.00249	94658	76	.05161	58166
15	.00024	97253	46	.00274	94422	77	.05675	55164
16	.00027	97230	47	.00302	94163	78	.06236	52034
17	.00030	97203	48	.00332	93878	79	.06849	48789
18	.00034	97174	49	.00366	93566	80	.07518	45447
19	.00037	97141	50	.00404	93224	81	.08245	42031
20	.00041	97105	51	.00445	92847	82	.09037	38565
21	.00044	97066	52	.00491	92434	83	.09896	35080
22	.00047	97023	53	.00542	91979	84	.10827	31609
23	.00050	96977	54	.00598	91481	85	.11834	28186
24	.00053	96929	55	.00660	90933	86	.12922	24851
25	.00056	96877	56	.00729	90333	87	.14093	21640
26	.00060	96822	57	.00805	89674	88	.15352	18590
27	.00063	96765	58	.00889	88952	89	.16701	15736
28	.00067	96704	59	.00981	88162	90	.18144	13108
29	.00071	96639	60	.01083	87297	91	.19682	10730
30	.00075	96571	61	.01196	86352	92	.21316	8618

PARAMETERS: A= 0.00113 B= 0.02593 C= 0.16292 D= 0.00023 E= 3.43910 F= 24.99944 G= 0.00003 H= 1.10552

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES

FEMALES

CHILEAN PATTERN



ED = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.21832	.21880	-.00048	1.00
1	.12275	.11982	-.00293	0.98
5	.03375	.03496	-.00121	1.04
10	.02588	.02490	-.00098	0.96
15	.04509	.04360	-.00149	0.97
20	.06489	.06633	.00144	1.02
25	.07236	.07754	.00518	1.07
30	.08069	.07939	-.00130	0.98
35	.08508	.07993	-.00515	0.94
40	.08856	.08544	-.00312	0.96
45	.09932	.09951	.00019	1.00
50	.11943	.12428	.00485	1.04
55	.15667	.16152	.00485	1.03
60	.20708	.21302	.00594	1.03
65	.28316	.28038	-.00278	0.99
70	.36964	.36428	-.00536	0.99
75	.47913	.46333	-.01580	0.97
80	.57678	.57293	-.00385	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.21880	100000	31	.01643	52422	62	.04658	25026
1	.05968	78120	32	.01642	51561	63	.04954	23861
2	.03148	73458	33	.01640	50715	64	.05269	22679
3	.01992	71146	34	.01638	49883	65	.05605	21484
4	.01389	69728	35	.01638	49066	66	.05963	20280
5	.01033	68760	36	.01641	48262	67	.06343	19070
6	.00807	68049	37	.01648	47470	68	.06748	17861
7	.00656	67500	38	.01659	46688	69	.07177	16655
8	.00556	67057	39	.01675	45914	70	.07633	15460
9	.00493	66684	40	.01698	45144	71	.08117	14280
10	.00460	66356	41	.01727	44378	72	.08629	13121
11	.00456	66050	42	.01763	43612	73	.09171	11989
12	.00479	65749	43	.01806	42843	74	.09744	10889
13	.00526	65434	44	.01858	42069	75	.10349	9828
14	.00594	65090	45	.01918	41287	76	.10988	8811
15	.00680	64703	46	.01987	40495	77	.11662	7843
16	.00779	64263	47	.02065	39691	78	.12372	6928
17	.00885	63762	48	.02152	38871	79	.13120	6071
18	.00994	63198	49	.02250	38034	80	.13906	5275
19	.01100	62570	50	.02358	37179	81	.14731	4541
20	.01201	61882	51	.02477	36302	82	.15596	3872
21	.01293	61139	52	.02607	35403	83	.16503	3268
22	.01375	60348	53	.02749	34480	84	.17452	2729
23	.01445	59518	54	.02904	33532	85	.18444	2253
24	.01503	58658	55	.03071	32558	86	.19479	1837
25	.01549	57777	56	.03252	31558	87	.20558	1479
26	.01584	56882	57	.03447	30532	88	.21680	1175
27	.01610	55981	58	.03657	29479	89	.22846	920
28	.01627	55080	59	.03882	28402	90	.24056	710
29	.01637	54184	60	.04123	27299	91	.25309	539
30	.01642	53297	61	.04382	26173	92	.26605	403

PARAMETERS: A= 0.06954 B= 0.19379 C= 0.34119 D= 0.01135 E= 3.56451 F= 26.42328 G= 0.00073 H= 1.06978

EO = 36.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.21287	.21332	.00045	1.00
1	.11635	.11417	-.00218	0.98
5	.03198	.03312	.00114	1.04
10	.02454	.02362	-.00092	0.96
15	.04270	.04129	-.00141	0.97
20	.06149	.06287	.00138	1.02
25	.06881	.07370	.00489	1.07
30	.07697	.07575	-.00122	0.98
35	.08160	.07666	-.00494	0.94
40	.08546	.08241	-.00305	0.96
45	.09633	.09649	.00016	1.00
50	.11628	.12104	.00476	1.04
55	.15304	.15789	.00485	1.03
60	.20298	.20891	.00593	1.03
65	.27864	.27582	-.00282	0.99
70	.36481	.35942	-.00539	0.99
75	.47404	.45848	-.01556	0.97
80	.57257	.56849	-.00408	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.21332	100000	31	.01564	53895	62	.04559	26336
1	.05692	78668	32	.01564	53052	63	.04851	25136
2	.02988	74190	33	.01563	52223	64	.05162	23916
3	.01887	71973	34	.01564	51406	65	.05495	22682
4	.01315	70615	35	.01565	50603	66	.05848	21435
5	.00978	69687	36	.01570	49810	67	.06225	20182
6	.00763	69005	37	.01578	49028	68	.06625	18926
7	.00621	68478	38	.01591	48255	69	.07051	17672
8	.00527	68053	39	.01608	47487	70	.07502	16426
9	.00467	67695	40	.01632	46723	71	.07982	15193
10	.00436	67378	41	.01661	45961	72	.08489	13981
11	.00433	67084	42	.01698	45197	73	.09027	12794
12	.00454	66794	43	.01742	44430	74	.09596	11639
13	.00498	66491	44	.01794	43656	75	.10198	10522
14	.00563	66160	45	.01854	42873	76	.10833	9449
15	.00644	65787	46	.01922	42078	77	.11503	8425
16	.00737	65364	47	.01999	41269	78	.12210	7456
17	.00837	64882	48	.02086	40444	79	.12954	6546
18	.00940	64339	49	.02183	39600	80	.13736	5698
19	.01040	63734	50	.02290	38736	81	.14559	4915
20	.01136	63071	51	.02407	37849	82	.15422	4200
21	.01223	62355	52	.02536	36938	83	.16326	3552
22	.01301	61592	53	.02676	36001	84	.17274	2972
23	.01368	60791	54	.02828	35038	85	.18264	2459
24	.01423	59959	55	.02993	34047	86	.19298	2010
25	.01468	59106	56	.03171	33028	87	.20377	1622
26	.01502	58238	57	.03363	31981	88	.21499	1291
27	.01527	57363	58	.03570	30905	89	.22666	1014
28	.01544	56487	59	.03793	29802	90	.23877	784
29	.01555	55615	60	.04031	28672	91	.25132	597
30	.01561	54750	61	.04286	27516	92	.26430	447

PARAMETERS: A= 0.06614 B= 0.18894 C= 0.33732 D= 0.01070 E= 3.55923 F= 26.45539 G= 0.00070 H= 1.07024

MO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20750	.20792	-.00042	1.00
1	.11076	.10871	-.00205	0.98
5	.03028	.03136	-.00108	1.04
10	.02326	.02239	-.00087	0.96
15	.04043	.03908	-.00135	0.97
20	.05825	.05858	.00033	1.02
25	.06540	.07001	.00461	1.07
30	.07340	.07225	-.00115	0.98
35	.07822	.07349	-.00473	0.94
40	.08244	.07946	-.00298	0.96
45	.09341	.09354	.00013	1.00
50	.11318	.11786	.00468	1.04
55	.14947	.15431	.00484	1.03
60	.19893	.20485	.00592	1.03
65	.27414	.27128	-.00286	0.99
70	.35998	.35456	-.00542	0.98
75	.46893	.45360	-.01533	0.97
80	.56834	.56401	-.00433	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.20792	100000	31	.07488	55349	62	.04461	27667
1	.05426	79208	32	.07489	54526	63	.04750	26433
2	.02835	74910	33	.07490	53714	64	.05057	25177
3	.01787	72786	34	.07492	52913	65	.05386	23904
4	.01244	71486	35	.07495	52124	66	.05735	22617
5	.00924	70597	36	.07501	51344	67	.06108	21320
6	.00722	69944	37	.07511	50573	68	.06504	20017
7	.00588	69439	38	.07525	49809	69	.06925	18716
8	.00499	69031	39	.07543	49050	70	.07373	17419
9	.00442	68687	40	.07568	48293	71	.07848	16135
10	.00414	68383	41	.07598	47536	72	.08351	14869
11	.00410	68100	42	.07635	46776	73	.08885	13627
12	.00430	67821	43	.07679	46011	74	.09449	12416
13	.00472	67529	44	.07731	45239	75	.10047	11243
14	.00533	67210	45	.07791	44456	76	.10678	10114
15	.00609	66852	46	.07859	43659	77	.11344	9034
16	.00697	66445	47	.07936	42848	78	.12047	8009
17	.00792	65981	48	.02022	42018	79	.12788	7044
18	.00889	65459	49	.02117	41169	80	.13567	6143
19	.00984	64877	50	.02223	40297	81	.14386	5310
20	.01074	64239	51	.02339	39402	82	.15247	4546
21	.01157	63549	52	.02465	38480	83	.16149	3853
22	.01231	62814	53	.02604	37532	84	.17094	3231
23	.01295	62041	54	.02754	36554	85	.18083	2678
24	.01348	61237	55	.02916	35548	86	.19116	2194
25	.01391	60412	56	.03092	34511	87	.20194	1775
26	.01424	59572	57	.03282	33444	88	.21316	1416
27	.01448	58724	58	.03486	32346	89	.22484	1114
28	.01466	57873	59	.03705	31219	90	.23696	864
29	.01477	57025	60	.03940	30062	91	.24953	659
30	.01484	56183	61	.04192	28878	92	.26254	495

PARAMETERS: A= 0.06288 B= 0.18433 C= 0.33359 D= 0.01008 E= 3.55426 F= 26.48225 G= 0.00066 H= 1.07071

EO = 38.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20220	.20260	.00040	1.00
1	.10537	.10345	-.00192	0.98
5	.02867	.02969	.00102	1.04
10	.02205	.02122	-.00083	0.96
15	.03825	.03698	-.00127	0.97
20	.05514	.05641	.00127	1.02
25	.06213	.06647	.00434	1.07
30	.06996	.06887	-.00109	0.98
35	.07496	.07043	-.00453	0.94
40	.07950	.07660	-.00290	0.96
45	.09055	.09065	.00010	1.00
50	.11014	.11474	.00460	1.04
55	.14595	.15078	.00483	1.03
60	.19491	.20081	.00590	1.03
65	.26967	.26676	-.00291	0.99
70	.35515	.34971	-.00544	0.98
75	.46380	.44871	-.01509	0.97
80	.56407	.55951	-.00456	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.20260	100000	31	.01415	56784	62	.04365	29018
1	.05168	79740	32	.01418	55981	63	.04649	27752
2	.02688	75619	33	.01420	55188	64	.04953	26461
3	.01691	73586	34	.01423	54404	65	.05278	25151
4	.01176	72342	35	.01428	53630	66	.05623	23823
5	.00874	71491	36	.01435	52864	67	.05992	22484
6	.00683	70866	37	.01446	52105	68	.06384	21137
7	.00556	70382	38	.01461	51352	69	.06801	19787
8	.00472	69991	39	.01481	50602	70	.07244	18442
9	.00419	69661	40	.01506	49852	71	.07715	17106
10	.00392	69369	41	.01537	49102	72	.08214	15786
11	.00389	69097	42	.01574	48347	73	.08743	14489
12	.00408	68828	43	.01619	47586	74	.09304	13223
13	.00447	68547	44	.01670	46816	75	.09897	11992
14	.00505	68241	45	.01730	46034	76	.10524	10806
15	.00576	67897	46	.01797	45238	77	.11186	9668
16	.00659	67505	47	.01874	44424	78	.11885	8587
17	.00748	67060	48	.01959	43592	79	.12622	7566
18	.00840	66559	49	.02053	42738	80	.13398	6611
19	.00930	66000	50	.02157	41861	81	.14214	5725
20	.01015	65386	51	.02272	40958	82	.15072	4912
21	.01094	64722	52	.02397	40027	83	.15972	4171
22	.01164	64014	53	.02533	39068	84	.16915	3505
23	.01224	63269	54	.02681	38079	85	.17902	2912
24	.01275	62495	55	.02841	37058	86	.18934	2391
25	.01316	61698	56	.03014	36005	87	.20011	1938
26	.01349	60885	57	.03201	34920	88	.21134	1550
27	.01373	60064	58	.03402	33802	89	.22302	1223
28	.01391	59239	59	.03618	32652	90	.23515	950
29	.01402	58416	60	.03850	31470	91	.24774	727
30	.01410	57597	61	.04099	30259	92	.26077	547

PARAMETERS: A= 0.05972 B= 0.17951 C= 0.32973 D= 0.00949 E= 3.54903 F= 26.51266 G= 0.00063 H= 1.07118

EO = 39.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILKAM PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19697	.19735	.00038	1.00
1	.10019	.09839	-.00180	0.98
5	.02713	.02809	.00096	1.04
10	.02088	.02010	-.00078	0.96
15	.03618	.03497	-.00121	0.97
20	.05218	.05339	.00121	1.02
25	.05899	.06308	.00409	1.07
30	.06665	.06563	-.00102	0.98
35	.07180	.06747	-.00433	0.94
40	.07664	.07381	-.00283	0.96
45	.08776	.08782	.00006	1.00
50	.10714	.11111	.00397	1.04
55	.14247	.14728	.00481	1.03
60	.19093	.19681	.00588	1.03
65	.26521	.26226	-.00295	0.99
70	.35032	.34486	-.00546	0.98
75	.45864	.44381	-.01483	0.97
80	.55976	.55498	-.00478	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19735	100000	31	.01345	58199	62	.04269	30388
1	.04921	80265	32	.01349	57416	63	.04550	29091
2	.02548	76315	33	.01353	56642	64	.04850	27767
3	.01600	74371	34	.01357	55876	65	.05171	26420
4	.01112	73181	35	.01363	55117	66	.05512	25054
5	.00826	72368	36	.01371	54366	67	.05877	23673
6	.00645	71770	37	.01383	53621	68	.06265	22282
7	.00526	71307	38	.01399	52879	69	.06677	20886
8	.00447	70932	39	.01420	52139	70	.07116	19491
9	.00397	70615	40	.01446	51399	71	.07582	18104
10	.00371	70335	41	.01477	50656	72	.08077	16732
11	.00368	70074	42	.01515	49907	73	.08602	15380
12	.00386	69816	43	.01560	49151	74	.09158	14057
13	.00423	69547	44	.01611	48385	75	.09747	12770
14	.00477	69252	45	.01670	47605	76	.10370	11525
15	.00545	68922	46	.01737	46810	77	.11029	10330
16	.00623	68546	47	.01813	45996	78	.11724	9190
17	.00707	68119	48	.01897	45163	79	.12457	8113
18	.00793	67637	49	.01990	44306	80	.13230	7102
19	.00878	67101	50	.02093	43424	81	.14043	6163
20	.00959	66512	51	.02206	42515	82	.14898	5297
21	.01034	65874	52	.02329	41577	83	.15795	4508
22	.01100	65193	53	.02463	40609	84	.16737	3796
23	.01158	64476	54	.02609	39609	85	.17722	3161
24	.01206	63729	55	.02767	38575	86	.18753	2601
25	.01246	62960	56	.02938	37508	87	.19829	2113
26	.01277	62176	57	.03122	36406	88	.20952	1694
27	.01301	61382	58	.03320	35270	89	.22120	1339
28	.01319	60583	59	.03533	34099	90	.23335	1043
29	.01331	59784	60	.03762	32894	91	.24595	799
30	.01339	58989	61	.04007	31657	92	.25900	603

PARAMETERS: A= 0.05671 B= 0.17506 C= 0.32606 D= 0.00893 E= 3.54394 F= 26.54069 G= 0.00060 H= 1.07166

BO = 40.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19180	.19215	-.00035	1.00
1	.09519	.09351	-.00168	0.98
5	.02566	.02656	-.00090	1.04
10	.01977	.01903	-.00074	0.96
15	.03420	.03305	-.00115	0.97
20	.04934	.05050	-.00116	1.02
25	.05598	.05983	-.00385	1.07
30	.06347	.06250	-.00097	0.98
35	.06875	.06461	-.00414	0.94
40	.07386	.07110	-.00276	0.96
45	.08501	.08506	-.00005	1.00
50	.10420	.10863	-.00443	1.04
55	.13904	.14383	-.00479	1.03
60	.18698	.19283	-.00585	1.03
65	.26076	.25777	-.00299	0.99
70	.34548	.34000	-.00548	0.98
75	.45345	.43888	-.01457	0.97
80	.55541	.55040	-.00501	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19215	100000	31	.01278	59594	62	.04175	31776
1	.04682	80785	32	.01283	58833	63	.04452	30449
2	.02413	77002	33	.01288	58078	64	.04748	29094
3	.01512	75144	34	.01293	57330	65	.05065	27712
4	.01050	74008	35	.01300	56589	66	.05402	26309
5	.00780	73231	36	-.01310	55853	67	.05763	24887
6	.00609	72659	37	.01323	55121	68	.06146	23453
7	.00497	72217	38	.01340	54392	69	.06555	22012
8	.00422	71858	39	.01361	53663	70	.06989	20569
9	.00375	71554	40	.01388	52933	71	.07451	19131
10	.00352	71286	41	.01420	52198	72	.07941	17706
11	.00349	71035	42	.01458	51457	73	.08462	16300
12	.00366	70787	43	.01502	50707	74	.09014	14920
13	.00401	70528	44	.01554	49945	75	.09599	13576
14	.00451	70246	45	.01613	49169	76	.10217	12272
15	.00515	69929	46	.01679	48376	77	.10872	11019
16	.00588	69569	47	.01754	47564	78	.11563	9821
17	.00668	69159	48	.01837	46730	79	.12293	8685
18	.00749	68698	49	-.01929	45872	80	.13062	7617
19	.00829	68183	50	.02030	44987	81	.13872	6623
20	.00906	67618	51	.02141	44074	82	.14723	5704
21	.00976	67006	52	.02263	43130	83	.15618	4864
22	.01039	66352	53	-.02395	42154	84	.16557	4104
23	.01094	65662	54	.02539	41144	85	.17541	3425
24	.01140	64944	55	.02694	40100	86	.18571	2824
25	.01179	64203	56	.02862	39020	87	.19646	2300
26	.01209	63046	57	.03044	37903	88	.20768	1848
27	.01232	62679	58	-.03239	36749	89	.21937	1464
28	.01250	61907	59	.03449	35559	90	.23153	1143
29	.01262	61133	60	.03674	34332	91	.24415	878
30	.01271	60362	61	.03916	33071	92	.25722	664

PARAMETERS: A= 0.05380 B= 0.17053 C= 0.32234 D= 0.00839 E= 3.53874 F= 26.56987 G= 0.00057 H= 1.07214

BO = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES .. FEMALES

CHILKAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18669	.18702	.00033	1.00
1	.09038	.08881	-.00157	0.98
5	.02425	.02510	.00085	1.03
10	.01871	.01801	-.00070	0.96
15	.03231	.03122	-.00109	0.97
20	.04663	.04774	.00111	1.02
25	.05309	.05670	.00361	1.07
30	.06039	.05948	-.00091	0.98
35	.06578	.06183	-.00395	0.94
40	.07114	.06845	-.00269	0.96
45	.08233	.08235	.00002	1.00
50	.10131	.10566	.00435	1.04
55	.13565	.14042	.00477	1.04
60	.18306	.18889	.00583	1.03
65	.25632	.25329	-.00303	0.99
70	.34063	.33513	-.00550	0.98
75	.44822	.43391	-.01431	0.97
80	.55101	.54575	-.00526	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18702	100000	31	.01213	60970	62	.04082	33181
1	.04452	81298	32	.01219	60230	63	.04355	31827
2	.02284	77678	33	.01225	59496	64	.04648	30441
3	.01429	75904	34	.01232	58767	65	.04960	29026
4	.00991	74820	35	.01240	58043	66	.05294	27586
5	.00736	74078	36	.01251	57323	67	.05649	26126
6	.00575	73533	37	.01265	56606	68	.06029	24650
7	.00469	73110	38	.01282	55891	69	.06433	23164
8	.00399	72767	39	.01304	55174	70	.06863	21674
9	.00355	72476	40	.01331	54454	71	.07320	20186
10	.00333	72219	41	.01364	53730	72	.07806	18709
11	.00330	71979	42	.01402	52997	73	.08322	17248
12	.00346	71741	43	.01446	52254	74	.08870	15813
13	.00379	71493	44	.01498	51498	75	.09450	14410
14	.00427	71222	45	.01556	50727	76	.10064	13049
15	.00487	70918	46	.01622	49938	77	.10714	11735
16	.00556	70573	47	.01696	49128	78	.11401	10478
17	.00630	70181	48	.01778	48295	79	.12127	9283
18	.00707	69739	49	.01869	47436	80	.12892	8158
19	.00782	69246	50	.01969	46550	81	.13699	7106
20	.00855	68704	51	.02078	45633	82	.14547	6132
21	.00921	68117	52	.02198	44685	83	.15439	5240
22	.00981	67489	53	.02328	43703	84	.16376	4431
23	.01033	66827	54	.02469	42685	85	.17358	3706
24	.01078	66136	55	.02623	41631	86	.18386	3062
25	.01114	65424	56	.02788	40539	87	.19460	2499
26	.01143	64695	57	.02967	39409	88	.20582	2013
27	.01166	63955	58	.03159	38240	89	.21751	1599
28	.01184	63209	59	.03366	37032	90	.22967	1251
29	.01196	62461	60	.03588	35786	91	.24230	964
30	.01206	61714	61	.03826	34501	92	.25540	730

PARAMETERS: A= 0.05102 B= 0.16624 C= 0.31875 D= 0.00788 E= 3.53388 F= 26.59259 G= 0.00054 H= 1.07262

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18163	.18194	-.00031	1.00
1	.08574	.08427	-.00147	0.98
5	.02291	.02371	-.00080	1.03
10	.01769	.01703	-.00066	0.96
15	.03050	.02947	-.00103	0.97
20	.04403	.04509	.00106	1.02
25	.05031	.05370	.00339	1.07
30	.05743	.05658	-.00085	0.99
35	.06291	.05914	-.00377	0.94
40	.06849	.06587	-.00262	0.96
45	.07969	.07969	.00000	1.00
50	.09846	.10271	.00425	1.04
55	.13229	.13703	.00474	1.04
60	.17916	.18496	.00580	1.03
65	.25189	.24882	-.00307	0.99
70	.33577	.33025	-.00552	0.98
75	.44296	.42893	-.01403	0.97
80	.54656	.54109	-.00547	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.18194	100000	31	.01151	62327	62	.03989	34605
1	.04230	81806	32	.01158	61609	63	.04259	33225
2	.02161	78346	33	.01165	60896	64	.04547	31810
3	.01349	76653	34	.01173	60186	65	.04856	30363
4	.00935	75619	35	.01182	59481	66	.05185	28889
5	.00694	74912	36	.01193	58778	67	.05537	27391
6	.00543	74392	37	.01208	58076	68	.05912	25874
7	.00443	73988	38	.01226	57375	69	.06312	24345
8	.00377	73660	39	.01249	56671	70	.06737	22808
9	.00336	73382	40	.01276	55963	71	.07190	21272
10	.00315	73136	41	.01309	55249	72	.07671	19742
11	.00312	72906	42	.01348	54525	73	.08183	18228
12	.00327	72678	43	.01392	53791	74	.08726	16736
13	.00358	72441	44	.01443	53042	75	.09302	15276
14	.00403	72181	45	.01501	52277	76	.09912	13855
15	.00459	71890	46	.01566	51492	77	.10558	12482
16	.00524	71560	47	.01639	50685	78	.11241	11164
17	.00594	71185	48	.01720	49855	79	.11963	9909
18	.00666	70762	49	.01810	48997	80	.12724	8724
19	.00738	70290	50	.01908	48111	81	.13527	7614
20	.00806	69772	51	.02016	47193	82	.14373	6584
21	.00869	69210	52	.02134	46241	83	.15262	5637
22	.00925	68608	53	.02262	45255	84	.16196	4777
23	.00975	67973	54	.02401	44231	85	.17176	4003
24	.01017	67311	55	.02552	43169	86	.18203	3316
25	.01052	66626	56	.02715	42067	87	.19276	2712
26	.01081	65925	57	.02891	40925	88	.20398	2189
27	.01103	65212	58	.03080	39742	89	.21567	1743
28	.01120	64493	59	.03284	38518	90	.22784	1367
29	.01133	63771	60	.03502	37254	91	.24049	1055
30	.01143	63048	61	.03737	35949	92	.25361	802

PARAMETERS: A= 0.04834 B= 0.16193 C= 0.31512 D= 0.00740 E= 3.52868 F= 26.62056 G= 0.00051 H= 1.07312



MO = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLE -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	PATIO
0	.176b3	.17692	-.00029	1.00
1	.08127	.07990	-.00137	0.98
5	.02163	.02238	.00075	1.03
10	.01672	.01610	-.00062	0.96
15	.02877	.02780	-.00097	0.97
20	.04154	.04255	.00101	1.02
25	.04764	.05082	.00318	1.07
30	.05457	.05377	-.00080	0.99
35	.06013	.05653	-.00360	0.94
40	.06590	.06336	-.00254	0.96
45	.07711	.07708	-.00003	1.00
50	.09564	.09981	.00417	1.04
55	.12897	.13367	.00470	1.04
60	.17523	.18104	.00576	1.03
65	.24746	.24435	-.00311	0.99
70	.33088	.32535	-.00553	0.98
75	.43764	.42389	-.01375	0.97
80	.54205	.53635	-.00570	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.17692	100000	31	.01092	63663	62	.03897	36045
1	.04015	82308	32	.01099	62968	63	.04163	34640
2	.02042	79003	33	.01107	62276	64	.04448	33198
3	.01273	77390	34	.01116	61587	65	.04752	31721
4	.00882	76405	35	.01126	60900	66	.05077	30214
5	.00655	75731	36	.01138	60214	67	.05425	28680
6	.00512	75236	37	.01153	59529	68	.05795	27124
7	.00418	74851	38	.01172	58842	69	.06191	25552
8	.00356	74538	39	.01196	58152	70	.06612	23970
9	.00317	74272	40	.01223	57457	71	.07060	22385
10	.00297	74037	41	.01256	56754	72	.07537	20805
11	.00295	73817	42	.01295	56041	73	.08044	19237
12	.00309	73599	43	.01339	55316	74	.08582	17690
13	.00338	73371	44	.01390	54575	75	.09153	16171
14	.00380	73123	45	.01447	53817	76	.09759	14691
15	.00433	72845	46	.01512	53038	77	.10400	13257
16	.00494	72529	47	.01584	52236	78	.11079	11879
17	.00560	72171	48	.01663	51409	79	.11797	10563
18	.00628	71766	49	.01752	50554	80	.12555	9316
19	.00695	71316	50	.01849	49668	81	.13354	8147
20	.00759	70820	51	.01955	48750	82	.14197	7059
21	.00819	70282	52	.02071	47797	83	.15083	6057
22	.00872	69707	53	.02197	46807	84	.16015	5143
23	.00919	69099	54	.02334	45779	85	.16992	4320
24	.00960	68463	55	.02482	44711	86	.18017	3586
25	.00993	67806	56	.02642	43601	87	.19090	2940
26	.01021	67133	57	.02815	42449	88	.20210	2378
27	.01042	66448	58	.03002	41254	89	.21380	1898
28	.01059	65755	59	.03202	40015	90	.22597	1492
29	.01073	65059	60	.03418	38734	91	.23864	1155
30	.01083	64361	61	.03649	37410	92	.25178	879

PARAMETERS: A= 0.04576 B= 0.15764 C= 0.31148 D= 0.00694 E= 3.52355 F= 26.64639 G= 0.00049 H= 1.07363

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17168	.17195	-.00027	1.00
1	.07696	.07568	-.00128	0.98
5	.02040	.02110	.00070	1.03
10	.01579	.01521	-.00058	0.96
15	.02712	.02620	-.00092	0.97
20	.03917	.04013	.00096	1.02
25	.04508	.04806	.00298	1.07
30	.05182	.05107	-.00075	0.99
35	.05743	.05400	-.00343	0.94
40	.06338	.06091	-.00247	0.96
45	.07457	.07453	-.00004	1.00
50	.09287	.09695	.00408	1.04
55	.12568	.13035	.00467	1.04
60	.17143	.17716	.00573	1.03
65	.24303	.23989	-.00314	0.99
70	.32598	.32044	-.00554	0.98
75	.43228	.41882	-.01346	0.97
80	.53748	.53156	-.00592	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.17195	100000	31	.01035	64979	62	.03806	37499
1	.03808	82805	32	.01043	64307	63	.04069	36072
2	.01928	79651	33	.01051	63636	64	.04349	34604
3	.01199	78115	34	.01061	62967	65	.04649	33099
4	.00830	77179	35	.01071	62299	66	.04970	31560
5	.00616	76538	36	.01085	61632	67	.05314	29991
6	.00482	76066	37	.01101	60963	68	.05680	28398
7	.00394	75699	38	.01120	60292	69	.06070	26785
8	.00336	75401	39	.01144	59617	70	.06487	25159
9	.00299	75148	40	.01172	58935	71	.06931	23527
10	.00281	74923	41	.01205	58244	72	.07403	21896
11	.00279	74712	42	.01243	57543	73	.07905	20275
12	.00292	74504	43	.01287	56827	74	.08439	18673
13	.00319	74286	44	.01338	56096	75	.09005	17097
14	.00359	74049	45	.01394	55345	76	.09606	15557
15	.00409	73783	46	.01458	54574	77	.10243	14063
16	.00466	73482	47	.01529	53778	78	.10918	12622
17	.00528	73140	48	.01608	52955	79	.11631	11244
18	.00591	72754	49	.01695	52104	80	.12385	9936
19	.00655	72324	50	.01790	51221	81	.13181	8706
20	.00715	71850	51	.01895	50304	82	.14020	7558
21	.00771	71336	52	.02009	49350	83	.14903	6499
22	.00822	70786	53	.02133	48359	84	.15832	5530
23	.00866	70205	54	.02267	47328	85	.16808	4655
24	.00905	69596	55	.02413	46255	86	.17831	3872
25	.00937	68967	56	.02571	45138	87	.18902	3182
26	.00963	68320	57	.02741	43978	88	.20022	2580
27	.00984	67662	58	.02924	42772	89	.21191	2064
28	.01001	66996	59	.03122	41521	90	.22410	1626
29	.01015	66325	60	.03334	40225	91	.23677	1262
30	.01025	65652	61	.03562	38884	92	.24993	963

PARAMETERS: A= 0.04328 B= 0.15351 C= 0.30794 D= 0.00650 E= 3.51859 F= 26.66876 G= 0.00046 H= 1.07414

MO = 45.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16677	.16702	-.00025	1.00
1	.07281	.07163	-.00118	0.98
5	.01922	.01987	-.00065	1.03
10	.01489	.01434	-.00055	0.96
15	.02554	.02467	-.00087	0.97
20	.03689	.03781	.00092	1.02
25	.04261	.04539	.00278	1.07
30	.04916	.04846	-.00070	0.99
35	.05481	.05154	-.00327	0.94
40	.06091	.05852	-.00239	0.96
45	.07207	.07201	-.00006	1.00
50	.09014	.09413	.00399	1.04
55	.12242	.12705	.00463	1.04
60	.16760	.17328	.00568	1.03
65	.23860	.23542	-.00318	0.99
70	.32104	.31551	-.00553	0.98
75	.42686	.41370	-.01316	0.97
80	.53284	.52671	-.00613	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16702	100000	31	.00979	66278	62	.03716	38971
1	.03609	83298	32	.00988	65628	63	.03974	37522
2	.01819	80291	33	.00997	64980	64	.04251	36031
3	.01130	78830	34	.01007	64332	65	.04547	34499
4	.00781	77940	35	.01019	63684	66	.04864	32931
5	.00580	77331	36	.01033	63035	67	.05203	31329
6	.00454	76883	37	.01049	62384	68	.05564	29699
7	.00371	76534	38	.01069	61729	69	.05951	28046
8	.00316	76250	39	.01093	61069	70	.06362	26377
9	.00282	76009	40	.01122	60401	71	.06801	24699
10	.00265	75794	41	.01155	59724	72	.07269	23019
11	.00263	75594	42	.01193	59034	73	.07766	21346
12	.00275	75395	43	.01237	58330	74	.08295	19688
13	.00301	75187	44	.01287	57608	75	.08857	18055
14	.00338	74961	45	.01343	56867	76	.09453	16456
15	.00385	74707	46	.01406	56103	77	.10086	14900
16	.00438	74420	47	.01476	55314	78	.10756	13398
17	.00496	74093	48	.01554	54498	79	.11465	11957
18	.00556	73725	49	.01639	53651	80	.12215	10586
19	.00616	73315	50	.01733	52772	81	.13007	9293
20	.00673	72864	51	.01836	51857	82	.13842	8084
21	.00725	72374	52	.01948	50905	83	.14723	6965
22	.00773	71849	53	.02070	49914	84	.15649	5940
23	.00816	71293	54	.02202	48881	85	.16622	5010
24	.00852	70712	55	.02345	47804	86	.17643	4177
25	.00883	70109	56	.02500	46683	87	.18713	3440
26	.00908	69490	57	.02668	45516	88	.19832	2797
27	.00929	68859	58	.02848	44302	89	.21001	2242
28	.00945	68220	59	.03042	43040	90	.22220	1771
29	.00959	67575	60	.03251	41731	91	.23489	1378
30	.00970	66927	61	.03475	40374	92	.24807	1054

PARAMETERS: A= 0.04092 B= 0.14962 C= 0.30452 D= 0.00608 E= 3.51362 F= 26.69022 G= 0.00044 H= 1.07465

BO = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILMAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16192	.16216	.00024	1.00
1	.06881	.06771	-.00110	0.98
5	.01810	.01871	.00061	1.03
10	.01404	.01353	-.00051	0.96
15	.02403	.02321	-.00082	0.97
20	.03471	.03558	.00087	1.03
25	.04025	.04284	.00259	1.06
30	.04660	.04594	-.00066	0.99
35	.05226	.04916	-.00310	0.94
40	.05850	.05618	-.00232	0.96
45	.06962	.06954	-.00008	1.00
50	.08744	.09134	.00390	1.04
55	.11918	.12378	.00460	1.04
60	.16378	.16941	.00563	1.03
65	.23416	.23095	-.00321	0.99
70	.31608	.31054	-.00554	0.98
75	.42139	.40854	-.01285	0.97
80	.52813	.52180	-.00633	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16216	100000	31	.00927	67553	62	.03626	40455
1	.03416	83784	32	.00936	66927	63	.03881	38988
2	.01715	80922	33	.00946	66300	64	.04153	37475
3	.01063	79534	34	.00956	65674	65	.04445	35918
4	.00735	78689	35	.00968	65046	66	.04758	34321
5	.00545	78111	36	.00983	64416	67	.05092	32688
6	.00427	77685	37	.01000	63783	68	.05449	31024
7	.00349	77354	38	.01020	63145	69	.05831	29333
8	.00298	77084	39	.01045	62500	70	.06238	27623
9	.00266	76854	40	.01073	61848	71	.06672	25900
10	.00250	76650	41	.01106	61184	72	.07135	24172
11	.00248	76458	42	.01144	60507	73	.07627	22447
12	.00260	76268	43	.01188	59815	74	.08151	20735
13	.00284	76070	44	.01237	59104	75	.08709	19045
14	.00319	75854	45	.01293	58373	76	.09300	17386
15	.00362	75613	46	.01355	57618	77	.09928	15769
16	.00412	75339	47	.01424	56838	78	.10594	14204
17	.00467	75028	48	.01500	56029	79	.11299	12699
18	.00523	74678	49	.01584	55188	80	.12044	11264
19	.00579	74287	50	.01677	54314	81	.12832	9907
20	.00632	73857	51	.01778	53403	82	.13664	8636
21	.00682	73391	52	.01888	52454	83	.14541	7456
22	.00727	72890	53	.02007	51464	84	.15464	6372
23	.00767	72360	54	.02137	50431	85	.16435	5387
24	.00802	71805	55	.02278	49353	86	.17454	4501
25	.00831	71229	56	.02430	48229	87	.18523	3716
26	.00855	70637	57	.02595	47056	88	.19641	3027
27	.00876	70033	58	.02772	45835	89	.20810	2433
28	.00892	69420	59	.02963	44565	90	.22030	1926
29	.00905	68801	60	.03169	43244	91	.23299	1502
30	.00917	68178	61	.03389	41874	92	.24620	1152

PARAMETERS: A= 0.03862 B= 0.14552 C= 0.30095 D= 0.00568 E= 3.50859 F= 26.71175 G= 0.00041 H= 1.07518

EO = 47.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15710	.15732	.00022	1.00
1	.06497	.06395	-.00102	0.98
5	.01703	.01760	.00057	1.03
10	.01322	.01274	-.00048	0.96
15	.02258	.02181	-.00077	0.97
20	.03263	.03345	.00082	1.03
25	.03798	.04039	.00241	1.06
30	.04413	.04352	-.00061	0.99
35	.04980	.04686	-.00294	0.94
40	.05615	.05390	-.00225	0.96
45	.06722	.06712	-.00010	1.00
50	.08478	.08858	.00380	1.04
55	.11598	.12053	.00455	1.04
60	.15997	.16556	.00559	1.03
65	.22971	.22647	-.00324	0.99
70	.31109	.30556	-.00553	0.98
75	.41585	.40333	-.01252	0.97
80	.52335	.51683	-.00652	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.15732	100000	31	.00876	68808	62	.03537	41951
1	.03231	84268	32	.00886	68206	63	.03788	40467
2	.01615	81545	33	.00896	67602	64	.04056	38934
3	.00999	80228	34	.00907	66996	65	.04344	37355
4	.00690	79427	35	.00920	66388	66	.04652	35732
5	.00512	78879	36	.00935	65778	67	.04982	34070
6	.00401	78475	37	.00952	65163	68	.05335	32372
7	.00328	78160	38	.00973	64543	69	.05711	30645
8	.00280	77903	39	.00997	63915	70	.06114	28895
9	.00250	77685	40	.01026	63277	71	.06543	27129
10	.00235	77491	41	.01059	62628	72	.07001	25353
11	.00234	77308	42	.01097	61965	73	.07489	23578
12	.00245	77127	43	.01140	61285	74	.08008	21813
13	.00267	76939	44	.01189	60587	75	.08560	20066
14	.00300	76733	45	.01244	59866	76	.09147	18348
15	.00340	76503	46	.01305	59122	77	.09770	16670
16	.00387	76243	47	.01373	58350	78	.10431	15041
17	.00438	75947	48	.01448	57549	79	.11132	13472
18	.00491	75614	49	.01530	56716	80	.11873	11973
19	.00543	75243	50	.01621	55848	81	.12657	10551
20	.00593	74834	51	.01720	54943	82	.13485	9216
21	.00640	74390	52	.01828	53998	83	.14359	7973
22	.00683	73914	53	.01946	53010	84	.15279	6828
23	.00721	73409	54	.02074	51979	85	.16247	5785
24	.00754	72880	55	.02212	50901	86	.17265	4845
25	.00782	72331	56	.02361	49775	87	.18332	4009
26	.00805	71765	57	.02523	48600	88	.19449	3274
27	.00825	71188	58	.02697	47374	89	.20618	2637
28	.00841	70601	59	.02885	46096	90	.21838	2093
29	.00854	70007	60	.03087	44766	91	.23109	1636
30	.00866	69409	61	.03304	43384	92	.24431	1258

PARAMETERS: A= 0.03643 B= 0.14164 C= 0.29748 D= 0.00530 E= 3.50334 F= 26.73596 G= 0.00039 H= 1.07573

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15233	.15254	.00021	1.00
1	.06126	.06032	-.00094	0.98
5	.01600	.01653	.00053	1.03
10	.01244	.01199	-.00045	0.96
15	.02120	.02048	-.00072	0.97
20	.03063	.03142	.00079	1.03
25	.03579	.03803	.00224	1.06
30	.04175	.04118	-.00057	0.99
35	.04741	.04462	-.00279	0.94
40	.05385	.05168	-.00217	0.96
45	.06485	.06474	-.00011	1.00
50	.08214	.08586	.00372	1.05
55	.11280	.11730	.00450	1.04
60	.15618	.16171	.00553	1.04
65	.22525	.22198	-.00327	0.99
70	.30606	.30052	-.00554	0.98
75	.41024	.39804	-.01220	0.97
80	.51848	.51174	-.00674	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.15254	100000	31	.00827	70045	62	.03449	43461
1	.03052	84746	32	.00837	69466	63	.03695	41962
2	.01518	82160	33	.00848	68884	64	.03960	40411
3	.00938	80913	34	.00859	68300	65	.04243	38811
4	.00647	80154	35	.00872	67713	66	.04547	37164
5	.00480	79635	36	.00888	67122	67	.04872	35475
6	.00376	79252	37	.00906	66526	68	.05220	33746
7	.00308	78954	38	.00927	65924	69	.05592	31985
8	.00263	78711	39	.00951	65313	70	.05990	30196
9	.00236	78503	40	.00980	64692	71	.06414	28367
10	.00222	78318	41	.01013	64058	72	.06867	26567
11	.00220	78145	42	.01050	63409	73	.07349	24742
12	.00230	77973	43	.01093	62743	74	.07863	22924
13	.00251	77793	44	.01141	62057	75	.08411	21122
14	.00282	77598	45	.01196	61349	76	.08992	19345
15	.00320	77379	46	.01256	60615	77	.09611	17606
16	.00364	77132	47	.01323	59854	78	.10267	15914
17	.00411	76851	48	.01396	59062	79	.10962	14280
18	.00461	76535	49	.01478	58238	80	.11699	12714
19	.00509	76182	50	.01567	57377	81	.12479	11227
20	.00557	75794	51	.01664	56478	82	.13303	9826
21	.00601	75373	52	.01770	55539	83	.14173	8519
22	.00641	74920	53	.01885	54555	84	.15090	7311
23	.00676	74440	54	.02011	53527	85	.16056	6208
24	.00708	73936	55	.02146	52451	86	.17071	5211
25	.00734	73413	56	.02293	51325	87	.18136	4322
26	.00757	72874	57	.02452	50148	88	.19252	3538
27	.00776	72323	58	.02623	48919	89	.20420	2857
28	.00791	71762	59	.02807	47636	90	.21640	2273
29	.00805	71194	60	.03006	46298	91	.22912	1781
30	.00816	70621	61	.03219	44907	92	.24236	1373

PARAMETERS: A= 0.03432 B= 0.13776 C= 0.29400 D= 0.00494 E= 3.49841 F= 26.75319 G= 0.00037 H= 1.07627

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14759	.14778	-.00019	1.00
1	.05769	.05682	-.00087	0.98
5	.01502	.01551	.00049	1.03
10	.01169	.01127	-.00042	0.96
15	.01988	.01921	-.00067	0.97
20	.02873	.02947	.00074	1.03
25	.03370	.03578	.00208	1.06
30	.03945	.03892	-.00053	0.99
35	.04508	.04245	-.00263	0.94
40	.05160	.04950	-.00210	0.96
45	.06252	.06239	-.00013	1.00
50	.07954	.08316	.00362	1.05
55	.10964	.11408	.00444	1.04
60	.15240	.15787	.00547	1.04
65	.22078	.21748	-.00330	0.99
70	.30099	.29547	-.00552	0.98
75	.40456	.39272	-.01184	0.97
80	.51353	.50661	-.00692	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14778	100000	31	.00780	71259	62	.03361	44983
1	.02879	85222	32	.00790	70704	63	.03603	43472
2	.01426	82768	33	.00801	70145	64	.03863	41905
3	.00880	81588	34	.00813	69583	65	.04143	40286
4	.00607	80870	35	.00827	69017	66	.04442	38617
5	.00450	80379	36	.00843	68446	67	.04762	36902
6	.00353	80018	37	.00861	67869	68	.05106	35145
7	.00289	79735	38	.00882	67285	69	.05473	33350
8	.00247	79505	39	.00907	66692	70	.05865	31525
9	.00221	79308	40	.00935	66087	71	.06285	29676
10	.00208	79133	41	.00968	65469	72	.06733	27811
11	.00207	78968	42	.01005	64835	73	.07210	25938
12	.00217	78804	43	.01048	64184	74	.07719	24068
13	.00236	78634	44	.01095	63511	75	.08261	22210
14	.00264	78448	45	.01148	62816	76	.08838	20376
15	.00300	78241	46	.01208	62094	77	.09451	18575
16	.00341	78006	47	.01273	61345	78	.10103	16819
17	.00386	77740	48	.01346	60563	79	.10794	15120
18	.00432	77440	49	.01425	59748	80	.11526	13488
19	.00477	77106	50	.01513	58897	81	.12302	11933
20	.00521	76738	51	.01608	58006	82	.13122	10465
21	.00563	76337	52	.01712	57073	83	.13989	9092
22	.00600	75908	53	.01825	56096	84	.14902	7820
23	.00634	75452	54	.01948	55072	85	.15865	6635
24	.00664	74974	55	.02081	53999	86	.16878	5599
25	.00689	74476	56	.02225	52875	87	.17941	4654
26	.00711	73963	57	.02381	51698	88	.19057	3819
27	.00729	73437	58	.02549	50467	89	.20224	3091
28	.00744	72902	59	.02730	49181	90	.21444	2466
29	.00757	72360	60	.02925	47838	91	.22717	1937
30	.00769	71812	61	.03135	46439	92	.24043	1497

PARAMETERS: A= 0.03229 B= 0.13395 C= 0.29053 D= 0.00459 E= 3.49345 F= 26.77016 G= 0.00035 H= 1.07684

ED = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	PATIO
0	.14290	.14308	.00018	1.00
1	.05426	.05346	-.00080	0.99
5	.01408	.01454	.00046	1.03
10	.01098	.01059	-.00039	0.96
15	.01862	.01799	-.00063	0.97
20	.02690	.02760	.00070	1.03
25	.03168	.03360	.00192	1.06
30	.03724	.03674	-.00050	0.99
35	.04283	.04034	-.00249	0.94
40	.04940	.04738	-.00202	0.96
45	.06023	.06009	-.00014	1.00
50	.07697	.08050	.00353	1.05
55	.10651	.11090	.00439	1.04
60	.14862	.15404	.00542	1.04
65	.21629	.21296	-.00333	0.98
70	.29587	.29035	-.00552	0.98
75	.39880	.38728	-.01152	0.97
80	.50848	.50132	-.00716	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14308	100000	31	.00735	72453	62	.03273	46514
1	.02713	85692	32	.00745	71921	63	.03511	44992
2	.01338	83368	33	.00757	71385	64	.03768	43412
3	.00824	82252	34	.00769	70845	65	.04042	41776
4	.00568	81575	35	.00783	70300	66	.04337	40088
5	.00421	81112	36	.00799	69750	67	.04653	38349
6	.00330	80770	37	.00817	69193	68	.04991	36565
7	.00271	80503	38	.00839	68627	69	.05354	34740
8	.00232	80285	39	.00863	68052	70	.05741	32880
9	.00208	80099	40	.00892	67464	71	.06155	30992
10	.00196	79932	41	.00924	66863	72	.06598	29085
11	.00194	79776	42	.00961	66245	73	.07070	27166
12	.00203	79621	43	.01003	65608	74	.07574	25245
13	.00222	79459	44	.01050	64950	75	.08110	23333
14	.00248	79283	45	.01102	64268	76	.08682	21441
15	.00281	79086	46	.01161	63560	77	.09290	19579
16	.00320	78863	47	.01225	62822	78	.09936	17760
17	.00361	78611	48	.01296	62052	79	.10622	15996
18	.00404	78328	49	.01374	61248	80	.11350	14297
19	.00447	78011	50	.01460	60406	81	.12121	12674
20	.00488	77663	51	.01554	59524	82	.12936	11138
21	.00527	77284	52	.01655	58600	83	.13799	9697
22	.00562	76877	53	.01766	57629	84	.14709	8359
23	.00594	76445	54	.01887	56612	85	.15668	7129
24	.00621	75991	55	.02017	55543	86	.16678	6012
25	.00646	75519	56	.02158	54423	87	.17739	5010
26	.00666	75031	57	.02311	53248	88	.18853	4121
27	.00684	74532	58	.02476	52018	89	.20019	3344
28	.00699	74022	59	.02654	50730	90	.21239	2675
29	.00712	73505	60	.02845	49383	91	.22513	2107
30	.00724	72981	61	.03051	47978	92	.23840	1632

PARAMETERS: A= 0.03034 B= 0.13016 C= 0.28707 D= 0.00426 E= 3.48866 F= 26.78207 G= 0.00033 H= 1.07740



EO = 51.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13824	.13840	.00016	1.00
1	.05097	.05023	-.00074	0.99
5	.01318	.01360	.00042	1.03
10	.01029	.00993	-.00036	0.96
15	.01742	.01683	-.00059	0.97
20	.02516	.02583	.00067	1.03
25	.02975	.03152	.00177	1.06
30	.03511	.03464	-.00047	0.99
35	.04065	.03830	-.00235	0.94
40	.04725	.04530	-.00195	0.96
45	.05797	.05782	-.00015	1.00
50	.07443	.07786	.00343	1.05
55	.10339	.10773	.00434	1.04
60	.14485	.15020	.00535	1.04
65	.21179	.20842	-.00337	0.98
70	.29071	.28520	-.00551	0.98
75	.39295	.38180	-.01115	0.97
80	.50333	.49599	-.00734	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13840	100000	31	.00691	73625	62	.03186	48056
1	.02553	86160	32	.00702	73117	63	.03420	46525
2	.01254	83960	33	.00714	72603	64	.03672	44934
3	.00770	82907	34	.00726	72085	65	.03942	43284
4	.00531	82268	35	.00740	71561	66	.04232	41578
5	.00394	81832	36	.00757	71032	67	.04543	39818
6	.00309	81509	37	.00775	70494	68	.04877	38009
7	.00253	81258	38	.00797	69948	69	.05234	36155
8	.00217	81052	39	.00821	69391	70	.05617	34263
9	.00195	80876	40	.00849	68821	71	.06026	32338
10	.00183	80718	41	.00882	68236	72	.06463	30390
11	.00182	80570	42	.00918	67635	73	.06930	28426
12	.00191	80423	43	.00959	67014	74	.07428	26456
13	.00208	80270	44	.01006	66371	75	.07959	24491
14	.00232	80103	45	.01057	65703	76	.08525	22542
15	.00263	79917	46	.01114	65009	77	.09128	20620
16	.00299	79707	47	.01178	64284	78	.09769	18738
17	.00338	79468	48	.01247	63527	79	.10450	16907
18	.00378	79200	49	.01324	62735	80	.11173	15140
19	.00417	78901	50	.01408	61904	81	.11939	13449
20	.00456	78572	51	.01499	61033	82	.12751	11843
21	.00492	78214	52	.01599	60118	83	.13609	10333
22	.00525	77829	53	.01708	59156	84	.14516	8927
23	.00555	77420	54	.01826	58146	85	.15472	7631
24	.00581	76990	55	.01954	57084	86	.16479	6450
25	.00604	76543	56	.02092	55969	87	.17538	5387
26	.00624	76080	57	.02242	54798	88	.18650	4442
27	.00641	75605	58	.02403	53570	89	.19816	3614
28	.00656	75121	59	.02578	52282	90	.21036	2898
29	.00668	74628	60	.02766	50935	91	.22310	2288
30	.00680	74130	61	.02968	49526	92	.23638	1778

PARAMETERS: A= 0.02848 B= 0.12665 C= 0.28375 D= 0.00395 E= 3.48385 F= 26.79351 G= 0.00031 H= 1.07798

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13363	.13378	.00015	1.00
1	.04780	.04712	-.00068	0.99
5	.01232	.01271	.00039	1.03
10	.00964	.00930	-.00034	0.96
15	.01627	.01573	-.00054	0.97
20	.02350	.02413	.00063	1.03
25	.02790	.02953	.00163	1.06
30	.03305	.03262	-.00043	0.99
35	.03853	.03631	-.00222	0.94
40	.04515	.04327	-.00188	0.96
45	.05575	.05559	-.00016	1.00
50	.07191	.07526	.00335	1.05
55	.10030	.10457	.00427	1.04
60	.14109	.14638	.00529	1.04
65	.20726	.20387	-.00339	0.98
70	.28550	.28001	-.00549	0.98
75	.38702	.37623	-.01079	0.97
80	.49808	.49052	-.00756	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13378	100000	31	.00649	74776	62	.03099	49606
1	.02399	86622	32	.00660	74290	63	.03329	48069
2	.01173	84544	33	.00672	73799	64	.03576	46468
3	.00720	83552	34	.00685	73303	65	.03842	44806
4	.00495	82951	35	.00699	72801	66	.04128	43085
5	.00368	82540	36	.00716	72292	67	.04434	41306
6	.00288	82237	37	.00734	71775	68	.04763	39475
7	.00237	82000	38	.00756	71248	69	.05115	37595
8	.00203	81806	39	.00780	70709	70	.05492	35672
9	.00182	81639	40	.00808	70158	71	.05895	33713
10	.00172	81491	41	.00840	69590	72	.06327	31725
11	.00171	81351	42	.00876	69006	73	.06789	29718
12	.00179	81212	43	.00917	68401	74	.07281	27701
13	.00195	81067	44	.00962	67774	75	.07807	25684
14	.00217	80909	45	.01013	67122	76	.08368	23678
15	.00246	80733	46	.01069	66442	77	.08965	21697
16	.00279	80534	47	.01131	65731	78	.09601	19752
17	.00315	80309	48	.01199	64988	79	.10276	17856
18	.00352	80056	49	.01274	64208	80	.10994	16021
19	.00390	79774	50	.01357	63390	81	.11755	14259
20	.00425	79463	51	.01446	62530	82	.12562	12583
21	.00459	79125	52	.01544	61626	83	.13416	11002
22	.00490	78762	53	.01650	60675	84	.14319	9526
23	.00518	78375	54	.01766	59673	85	.15272	8162
24	.00543	77969	55	.01891	58620	86	.16276	6916
25	.00565	77546	56	.02026	57511	87	.17332	5790
26	.00583	77108	57	.02173	56346	88	.18443	4787
27	.00600	76658	58	.02331	55122	89	.19607	3904
28	.00614	76198	59	.02502	53837	90	.20827	3138
29	.00627	75730	60	.02686	52490	91	.22101	2485
30	.00638	75256	61	.02885	51079	92	.23431	1936

PARAMETERS: A = 0.02669 B = 0.12300 C = 0.28034 D = 0.00366 E = 3.47931 F = 26.79837 G = 0.00029 H = 1.07858

BO = 53.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILDRAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12904	.12918	.00014	1.00
1	.04475	.04413	-.00062	0.99
5	.01150	.01186	.00036	1.03
10	.00901	.00870	-.00031	0.97
15	.01517	.01467	-.00050	0.97
20	.02191	.02250	.00059	1.03
25	.02612	.02762	.00150	1.06
30	.03107	.03067	-.00040	0.99
35	.03647	.03439	-.00208	0.94
40	.04309	.04129	-.00180	0.96
45	.05357	.05340	-.00017	1.00
50	.06943	.07267	.00324	1.05
55	.09723	.10143	.00420	1.04
60	.13733	.14255	.00522	1.04
65	.20271	.19929	-.00342	0.98
70	.28023	.27477	-.00546	0.98
75	.38100	.37059	-.01041	0.97
80	.49271	.48498	-.00773	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12918	100000	31	.00609	75907	62	.03012	51166
1	.02250	87082	32	.00620	75445	63	.03238	49625
2	.01095	85122	33	.00632	74977	64	.03481	48018
3	.00671	84190	34	.00645	74503	65	.03743	46346
4	.00462	83625	35	.00660	74022	66	.04023	44611
5	.00343	83239	36	.00676	73534	67	.04325	42817
6	.00269	82954	37	.00695	73037	68	.04648	40965
7	.00221	82731	38	.00716	72529	69	.04995	39061
8	.00190	82548	39	.00741	72010	70	.05367	37110
9	.00170	82392	40	.00768	71477	71	.05765	35118
10	.00161	82252	41	.00800	70927	72	.06191	33093
11	.00160	82120	42	.00835	70360	73	.06647	31044
12	.00167	81988	43	.00875	69772	74	.07134	28981
13	.00182	81851	44	.00920	69161	75	.07655	26913
14	.00203	81703	45	.00970	68525	76	.08210	24853
15	.00230	81537	46	.01025	67861	77	.08801	22813
16	.00261	81349	47	.01085	67165	78	.09431	20805
17	.00294	81137	48	.01152	66436	79	.10102	18843
18	.00328	80899	49	.01226	65671	80	.10814	16939
19	.00363	80633	50	.01306	64866	81	.11571	15107
20	.00396	80340	51	.01394	64019	82	.12373	13359
21	.00428	80022	52	.01489	63127	83	.13222	11706
22	.00457	79680	53	.01593	62187	84	.14121	10159
23	.00483	79316	54	.01706	61196	85	.15070	8724
24	.00506	78933	55	.01828	60152	86	.16071	7409
25	.00527	78533	56	.01961	59052	87	.17126	6219
26	.00545	78119	57	.02105	57894	88	.18234	5154
27	.00560	77694	58	.02260	56676	89	.19398	4214
28	.00574	77258	59	.02427	55395	90	.20617	3396
29	.00587	76815	60	.02608	54051	91	.21892	2696
30	.00598	76364	61	.02803	52641	92	.23223	2106

PARAMETERS: A= 0.02497 B= 0.11946 C= 0.27696 D= 0.00337 E= 3.47450 F= 26.80570 G= 0.00027 H= 1.07919

AGE	OBSERVED	FITTED	DIFFERENCE	PATIO
0	.12449	.12462	-.00013	1.00
1	.04183	.04126	-.00057	0.99
5	.01072	.01105	.00033	3.03
10	.00841	.00812	-.00029	0.97
15	.01412	.01366	-.00046	0.97
20	.02039	.02095	.00056	1.03
25	.02442	.02579	.00137	1.06
30	.02917	.02880	-.00037	0.99
35	.03448	.03253	-.00195	0.94
40	.04108	.03936	-.00172	0.96
45	.05142	.05124	-.00018	1.00
50	.06696	.07011	.00315	1.05
55	.09417	.09830	.00413	3.04
60	.13357	.13870	.00513	1.04
65	.19813	.19468	-.00345	0.98
70	.27491	.26947	-.00544	0.98
75	.37488	.36488	-.01000	0.97
80	.48722	.47934	-.00788	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12462	100000	31	.00571	77016	62	.02926	52733
1	.02108	87538	32	.00582	76577	63	.03147	51190
2	.01021	85693	33	.00594	76131	64	.03386	49579
3	.00625	84818	34	.00607	75679	65	.03643	47900
4	.00430	84288	35	.00622	75219	66	.03919	46155
5	.00319	83926	36	.00638	74752	67	.04215	44346
6	.00250	83659	37	.00657	74275	68	.04533	42477
7	.00206	83449	38	.00678	73787	69	.04875	40552
8	.00177	83278	39	.00702	73287	70	.05242	38575
9	.00159	83130	40	.00730	72772	71	.05634	36553
10	.00150	82998	41	.00761	72241	72	.06055	34493
11	.00149	82874	42	.00796	71692	73	.06505	32405
12	.00156	82750	43	.00835	71121	74	.06986	30297
13	.00170	82621	44	.00879	70528	75	.07501	28180
14	.00189	82481	45	.00927	69908	76	.08050	26066
15	.00214	82325	46	.00981	69260	77	.08636	23968
16	.00243	82148	47	.01040	68580	78	.09261	21898
17	.00273	81949	48	.01106	67867	79	.09926	19870
18	.00305	81725	49	.01177	67116	80	.10633	17898
19	.00338	81475	50	.01256	66326	81	.11384	15995
20	.00369	81200	51	.01342	65493	82	.12182	14174
21	.00398	80901	52	.01435	64614	83	.13027	12447
22	.00425	80579	53	.01536	63687	84	.13922	10826
23	.00449	80237	54	.01647	62709	85	.14867	9319
24	.00471	79876	55	.01766	61676	86	.15865	7933
25	.00491	79499	56	.01896	60587	87	.16917	6675
26	.00508	79109	57	.02036	59438	88	.18024	5545
27	.00523	78708	58	.02188	58227	89	.19186	4546
28	.00536	78296	59	.02352	56953	90	.20405	3674
29	.00548	77876	60	.02529	55614	91	.21681	2924
30	.00560	77450	61	.02720	54207	92	.23013	2290

PARAMETERS: A= 0.02332 B= 0.11589 C= 0.27351 D= 0.00311 E= 3.46940 F= 26.81640 G= 0.00026 H= 1.07983

W = 55-00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11998	.12010	-.00012	1.00
1	.03903	.03852	-.00051	0.99
5	.00997	.01027	.00030	1.03
10	.00783	.00756	-.00027	0.97
15	.01312	.01269	-.00043	0.97
20	.01894	.01946	.00052	1.03
25	.02278	.02403	.00125	1.05
30	.02733	.02699	-.00034	0.99
35	.03255	.03072	-.00183	0.94
40	.03912	.03747	-.00165	0.96
45	.04930	.04912	-.00018	1.00
50	.06453	.06758	.00305	1.05
55	.09113	.09518	.00405	1.04
60	.12982	.13487	.00505	1.04
65	.19353	.19006	-.00347	0.98
70	.26953	.26412	-.00541	0.98
75	.36865	.35906	-.00959	0.97
80	.48161	.47357	-.00804	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12010	100000	31	.00534	78104	62	.02840	54306
1	.01971	87990	32	.00545	77687	63	.03057	52763
2	.00951	86256	33	.00557	77264	64	.03291	51150
3	.00580	85436	34	.00570	76834	65	.03543	49467
4	.00399	84940	35	.00585	76396	66	.03814	47714
5	.00296	84601	36	.00601	75949	67	.04106	45895
6	.00232	84351	37	.00620	75493	68	.04419	44010
7	.00191	84155	38	.00641	75025	69	.04755	42066
8	.00164	83994	39	.00665	74544	70	.05116	40065
9	.00148	83856	40	.00692	74049	71	.05503	38016
10	.00140	83732	41	.00722	73536	72	.05918	35924
11	.00139	83615	42	.00757	73005	73	.06362	33798
12	.00145	83499	43	.00795	72453	74	.06838	31647
13	.00158	83377	44	.00838	71877	75	.07346	29483
14	.00176	83245	45	.00886	71274	76	.07890	27318
15	.00199	83099	46	.00938	70643	77	.08470	25162
16	.00225	82933	47	.00996	69980	78	.09088	23031
17	.00254	82746	48	.01060	69283	79	.09748	20938
18	.00284	82536	49	.01130	68548	80	.10449	18897
19	.00313	82302	50	.01207	67774	81	.11195	16922
20	.00342	82044	51	.01290	66956	82	.11988	15028
21	.00369	81763	52	.01381	66092	83	.12828	13226
22	.00394	81461	53	.01481	65179	84	.13718	11530
23	.00417	81140	54	.01588	64214	85	.14660	9948
24	.00438	80801	55	.01705	63194	86	.15655	8490
25	.00456	80448	56	.01832	62116	87	.16704	7161
26	.00472	80081	57	.01969	60978	88	.17808	5965
27	.00487	79702	58	.02118	59777	89	.18969	4902
28	.00500	79314	59	.02278	58511	90	.20187	3972
29	.00511	78918	60	.02451	57179	91	.21463	3171
30	.00523	78515	61	.02638	55777	92	.22796	2490

PARAMETERS: A= 0.02176 B= 0.11261 C= 0.27026 D= 0.00285 E= 3.46474 F= 26.81680 G= 0.00024 H= 1.08048

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11550	.11561	-.00011	1.00
1	.03635	.03588	-.00047	0.99
5	.00926	.00954	.00028	1.03
10	.00729	.00704	-.00025	0.97
15	.01217	.01178	-.00039	0.97
20	.01757	.01805	.00048	1.03
25	.02122	.02235	.00113	1.05
30	.02557	.02525	-.00032	0.99
35	.03068	.02897	-.00171	0.94
40	.03720	.03563	-.00157	0.96
45	.04722	.04703	-.00019	1.00
50	.06212	.06507	.00295	1.05
55	.08810	.09208	.00398	1.05
60	.12606	.13103	.00497	1.04
65	.18890	.18540	-.00350	0.98
70	.26408	.25869	-.00539	0.98
75	.36232	.35313	-.00919	0.97
80	.47586	.46763	-.00823	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11561	100000	31	.00498	79167	62	.02754	55881
1	.01839	88439	32	.00510	78773	63	.02967	54342
2	.00883	86813	33	.00521	78371	64	.03196	52730
3	.00538	86046	34	.00535	77963	65	.03443	51044
4	.00370	85582	35	.00549	77546	66	.03709	49287
5	.00274	85266	36	.00565	77120	67	.03996	47459
6	.00216	85032	37	.00584	76684	68	.04304	45562
7	.00178	84849	38	.00605	76236	69	.04634	43601
8	.00153	84698	39	.00628	75775	70	.04990	41581
9	.00138	84569	40	.00655	75299	71	.05371	39506
10	.00130	84452	41	.00685	74806	72	.05780	37384
11	.00130	84343	42	.00719	74293	73	.06218	35224
12	.00135	84233	43	.00757	73759	74	.06688	33033
13	.00147	84119	44	.00799	73201	75	.07190	30824
14	.00164	83996	45	.00845	72617	76	.07727	28608
15	.00185	83858	46	.00896	72003	77	.08301	26397
16	.00209	83703	47	.00953	71358	78	.08914	24206
17	.00236	83527	48	.01015	70677	79	.09567	22048
18	.00263	83330	49	.01084	69960	80	.10263	19939
19	.00290	83111	50	.01158	69202	81	.11003	17893
20	.00317	82870	51	.01240	68400	82	.11790	15924
21	.00342	82607	52	.01329	67552	83	.12625	14047
22	.00366	82324	53	.01425	66655	84	.13511	12273
23	.00387	82023	54	.01531	65704	85	.14448	10615
24	.00406	81706	55	.01645	64699	86	.15439	9081
25	.00423	81374	56	.01768	63635	87	.16485	7679
26	.00439	81029	57	.01902	62510	88	.17587	6413
27	.00452	80674	58	.02047	61320	89	.18746	5285
28	.00465	80309	59	.02204	60065	90	.19963	4295
29	.00476	79936	60	.02373	58741	91	.21239	3437
30	.00487	79555	61	.02556	57347	92	.22573	2707

PARAMETERS: A = 0.02025 B = 0.10916 C = 0.26683 D = 0.00262 K = 3.46045 F = 26.80917 G = 0.00022 H = 1.08114

MO = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11106	.11116	-.00010	1.00
1	.03378	.03336	-.00042	0.99
5	.00858	.00884	.00026	1.03
10	.00677	.00654	-.00023	0.97
15	.01127	.01092	-.00035	0.97
20	.01626	.01671	.00045	1.03
25	.01973	.02075	.00102	1.05
30	.02388	.02358	-.00030	0.99
35	.02886	.02728	-.00158	0.95
40	.03532	.03382	-.00150	0.96
45	.04517	.04497	-.00020	1.00
50	.05973	.06258	.00285	1.05
55	.08509	.08899	.00390	1.05
60	.12230	.12718	.00488	1.04
65	.18423	.18071	-.00352	0.98
70	.25856	.25321	-.00535	0.98
75	.35587	.34711	-.00876	0.98
80	.46997	.46158	-.00839	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11116	100000	31	.00464	80208	62	.02668	57462
1	.01713	88884	32	.00475	79836	63	.02877	55929
2	.00819	87362	33	.00487	79456	64	.03101	54320
3	.00498	86646	34	.00500	79069	65	.03344	52635
4	.00342	86214	35	.00515	78674	66	.03605	50875
5	.00254	85919	36	.00531	78269	67	.03886	49041
6	.00199	85701	37	.00549	77853	68	.04188	47136
7	.00164	85531	38	.00570	77426	69	.04513	45162
8	.00142	85390	39	.00593	76984	70	.04863	43123
9	.00128	85269	40	.00619	76528	71	.05238	41026
10	.00121	85160	41	.00649	76054	72	.05641	38877
11	.00120	85057	42	.00682	75560	73	.06073	36684
12	.00126	84955	43	.00719	75045	74	.06536	34456
13	.00137	84848	44	.00760	74506	75	.07032	32204
14	.00152	84732	45	.00805	73939	76	.07563	29940
15	.00172	84603	46	.00855	73344	77	.08131	27675
16	.00194	84458	47	.00911	72717	78	.08737	25425
17	.00218	84294	48	.00971	72055	79	.09384	23203
18	.00244	84110	49	.01038	71355	80	.10074	21026
19	.00269	83905	50	.01110	70614	81	.10809	18908
20	.00293	83680	51	.01190	69830	82	.11590	16864
21	.00317	83434	52	.01276	68999	83	.12420	14909
22	.00338	83170	53	.01371	68119	84	.13301	13058
23	.00358	82889	54	.01473	67185	85	.14234	11321
24	.00376	82592	55	.01584	66195	86	.15221	9709
25	.00392	82281	56	.01705	65147	87	.16264	8232
26	.00407	81958	57	.01836	64036	88	.17363	6893
27	.00420	81625	58	.01977	62860	89	.18520	5696
28	.00432	81283	59	.02130	61617	90	.19736	4641
29	.00443	80932	60	.02296	60305	91	.21012	3725
30	.00453	80574	61	.02475	58920	92	.22347	2942

PARAMETERS: A= 0.01881 B= 0.10584 C= 0.26349 D= 0.00239 E= 3.45647 F= 26.79381 G= 0.00021 H= 1.08181

D = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTEAM

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10665	.10674	-.00009	1.00
1	.03432	.03094	-.00038	0.99
5	.00794	.00817	.00023	1.03
10	.00627	.00606	-.00021	0.97
15	.01041	.01008	-.00033	0.97
20	.01501	.01543	.00042	1.03
25	.01830	.01922	.00092	1.05
30	.02225	.02198	-.00027	0.99
35	.02711	.02564	-.00147	0.95
40	.03349	.03206	-.00143	0.96
45	.04315	.04294	-.00021	1.00
50	.05737	.06012	.00275	1.05
55	.08218	.08591	.00381	1.05
60	.11855	.12332	.00477	1.04
65	.17953	.17599	-.00354	0.98
70	.25298	.24767	-.00531	0.98
75	.34929	.34101	-.00828	0.98
80	.46393	.45543	-.00850	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10674	100000	31	.00432	81228	62	.02582	59046
1	.01592	89326	32	.00443	80878	63	.02786	57521
2	.00758	87904	33	.00455	80520	64	.03007	55918
3	.00460	87238	34	.00467	80154	65	.03244	54237
4	.00316	86837	35	.00482	79779	66	.03500	52478
5	.00234	86562	36	.00498	79395	67	.03775	50641
6	.00184	86360	37	.00516	79000	68	.04072	48729
7	.00152	86200	38	.00536	78592	69	.04392	46745
8	.00131	86069	39	.00559	78171	70	.04736	44692
9	.00118	85957	40	.00585	77734	71	.05105	42575
10	.00112	85855	41	.00614	77279	72	.05502	40402
11	.00112	85759	42	.00646	76805	73	.05928	38179
12	.00117	85663	43	.00682	76309	74	.06385	35916
13	.00127	85563	44	.00722	75788	75	.06874	33623
14	.00141	85455	45	.00766	75241	76	.07399	31312
15	.00159	85335	46	.00815	74665	77	.07960	28995
16	.00179	85199	47	.00869	74056	78	.08560	26687
17	.00202	85046	48	.00928	73413	79	.09201	24403
18	.00225	84875	49	.00992	72732	80	.09885	22157
19	.00248	84688	50	.01063	72010	81	.10613	19967
20	.00271	84474	51	.01141	71244	82	.11389	17848
21	.00292	84245	52	.01225	70432	83	.12214	15815
22	.00312	83999	53	.01317	69569	84	.13090	13884
23	.00331	83737	54	.01416	68653	85	.14018	12066
24	.00347	83460	55	.01525	67681	86	.15001	10375
25	.00362	83170	56	.01642	66649	87	.16041	8818
26	.00376	82869	57	.01770	65555	88	.17138	7404
27	.00388	82558	58	.01908	64395	89	.18293	6135
28	.00400	82237	59	.02057	63166	90	.19508	5013
29	.00411	81908	60	.02219	61867	91	.20784	4035
30	.00421	81572	61	.02394	60494	92	.22120	3196

PARAMETERS: A= 0.01743 B= 0.10243 C= 0.26002 D= 0.00218 E= 3.45188 F= 26.78545 G= 0.00019 H= 1.08254



MO = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERNS

LOB	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10228	.10236	.00008	1.00
1	.02898	.02864	-.00034	0.99
5	.00732	.00753	.00021	1.03
10	.00579	.00560	-.00019	0.97
15	.00959	.00929	-.00030	0.97
20	.01382	.01421	.00039	1.03
25	.01694	.01776	.00082	1.05
30	.02069	.02045	-.00024	0.99
35	.02542	.02406	-.00136	0.95
40	.03171	.03035	-.00136	0.96
45	.04117	.04096	-.00021	0.99
50	.05503	.05768	.00265	1.05
55	.07912	.08284	.00372	1.05
60	.11479	.11946	.00467	1.04
65	.17480	.17124	-.00356	0.98
70	.24731	.24205	-.00526	0.98
75	.34259	.33476	-.00783	0.98
80	.45772	.44908	-.00864	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10236	100000	31	.00401	82226	62	.02497	60630
1	.01477	89764	32	.00412	81896	63	.02696	59116
2	.00700	88438	33	.00423	81559	64	.02912	57522
3	.00424	87820	34	.00436	81214	65	.03144	55847
4	.00291	87447	35	.00450	80860	66	.03395	54092
5	.00216	87193	36	.00466	80496	67	.03665	52255
6	.00170	87005	37	.00484	80121	68	.03956	50340
7	.00140	86858	38	.00504	79734	69	.04270	48349
8	.00121	86736	39	.00526	79332	70	.04607	46284
9	.00109	86631	40	.00551	78915	71	.04971	44152
10	.00103	86537	41	.00579	78480	72	.05361	41957
11	.00103	86447	42	.00611	78025	73	.05781	39708
12	.00108	86358	43	.00646	77548	74	.06231	37412
13	.00117	86265	44	.00685	77047	75	.06714	35081
14	.00130	86164	45	.00728	76520	76	.07232	32726
15	.00146	86052	46	.00776	75963	77	.07786	30359
16	.00165	85926	47	.00828	75373	78	.08380	27995
17	.00186	85784	48	.00885	74750	79	.09014	25649
18	.00207	85624	49	.00948	74088	80	.09691	23337
19	.00228	85447	50	.01017	73386	81	.10414	21076
20	.00249	85252	51	.01092	72639	82	.11183	18881
21	.00269	85040	52	.01174	71846	83	.12003	16769
22	.00287	84811	53	.01263	71003	84	.12873	14757
23	.00304	84568	54	.01360	70106	85	.13797	12857
24	.00320	84310	55	.01465	69153	86	.14776	11083
25	.00334	84040	56	.01580	68139	87	.15811	9446
26	.00347	83760	57	.01704	67063	88	.16905	7952
27	.00359	83469	58	.01839	65920	89	.18058	6608
28	.00369	83170	59	.01984	64708	90	.19272	5415
29	.00380	82863	60	.02142	63424	91	.20547	4371
30	.00390	82548	61	.02313	62066	92	.21883	3473

PARAMETERS: A= 0.01613 B= 0.09944 C= 0.25685 D= 0.00198 E= 3.44751 F= 26.77074 G= 0.00018 H= 1.08327

EO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09795	.09802	-.00007	1.00
1	.02674	.02644	-.00030	0.99
5	.00674	.00693	.00019	1.03
10	.00534	.00517	-.00017	0.97
15	.00882	.00855	-.00027	0.97
20	.01270	.01306	.00036	1.03
25	.01564	.01637	.00073	1.05
30	.01920	.01897	-.00023	0.99
35	.02378	.02252	-.00126	0.95
40	.02996	.02868	-.00128	0.96
45	.03922	.03900	-.00022	0.99
50	.05272	.05526	.00254	1.05
55	.07616	.07978	.00362	1.05
60	.11102	.11559	.00457	1.04
65	.17002	.16645	-.00357	0.98
70	.24157	.23636	-.00521	0.98
75	.33575	.32841	-.00734	0.98
80	.45135	.44259	-.00876	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09802	100000	31	.00371	83198	62	.02412	62214
1	.01366	90198	32	.00382	82889	63	.02606	60714
2	.00644	88966	33	.00393	82573	64	.02817	59131
3	.00390	88393	34	.00406	82248	65	.03044	57466
4	.00267	88048	35	.00419	81915	66	.03289	55716
5	.00198	87813	36	.00435	81571	67	.03554	53884
6	.00156	87639	37	.00452	81216	68	.03840	51969
7	.00129	87503	38	.00472	80849	69	.04147	49973
8	.00111	87390	39	.00494	80467	70	.04479	47901
9	.00101	87293	40	.00519	80070	71	.04836	45755
10	.00095	87205	41	.00546	79654	72	.05220	43543
11	.00095	87122	42	.00577	79219	73	.05633	41270
12	.00100	87039	43	.00611	78762	74	.06076	38945
13	.00108	86952	44	.00649	78281	75	.06552	36579
14	.00120	86858	45	.00691	77773	76	.07063	34142
15	.00135	86754	46	.00737	77236	77	.07611	31768
16	.00152	86637	47	.00787	76667	78	.08198	29350
17	.00171	86505	48	.00843	76063	79	.08825	26944
18	.00190	86357	49	.00904	75422	80	.09496	24566
19	.00210	86193	50	.00971	74740	81	.10212	22234
20	.00229	86012	51	.01044	74014	82	.10975	19963
21	.00247	85815	52	.01123	73242	83	.11788	17772
22	.00264	85604	53	.01210	72419	84	.12653	15677
23	.00280	85378	54	.01304	71543	85	.13572	13693
24	.00294	85139	55	.01407	70609	86	.14546	11835
25	.00307	84889	56	.01518	69616	87	.15578	10113
26	.00319	84628	57	.01639	68559	88	.16669	8538
27	.00330	84358	58	.01770	67436	89	.17819	7115
28	.00341	84079	59	.01912	66243	90	.19032	5847
29	.00351	83793	60	.02065	64976	91	.20306	4734
30	.00361	83499	61	.02232	63634	92	.21643	3773

PARAMETERS: A= 0.01488 B= 0.09616 C= 0.25343 D= 0.00179 E= 3.44385 F= 26.74079 G= 0.00016 H= 1.08403

BO = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	PITTED	DIFFERENCE	RATIO
0	.09365	.09371	.00006	1.00
1	.02461	.02434	-.00027	0.99
5	.00619	.00636	.00017	1.03
10	.00492	.00476	-.00016	0.97
15	.00808	.00785	-.00023	0.97
20	.01164	.01197	.00033	1.03
25	.01441	.01505	.00064	1.04
30	.01777	.01757	-.00020	0.99
35	.02220	.02105	-.00115	0.95
40	.02826	.02705	-.00121	0.96
45	.03729	.03708	-.00021	0.99
50	.05043	.05287	.00244	1.05
55	.07321	.07673	.00352	1.05
60	.10725	.11170	.00445	1.04
65	.16521	.16161	-.00360	0.98
70	.23574	.23057	-.00517	0.98
75	.32877	.32191	-.00686	0.98
80	.44478	.43592	-.00886	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09371	100000	31	.00343	84146	62	.02326	63797
1	.01260	90629	32	.00353	83858	63	.02516	62313
2	.00591	89487	33	.00364	83562	64	.02722	60745
3	.00357	88958	34	.00377	83258	65	.02944	59091
4	.00245	88640	35	.00390	82944	66	.03184	57352
5	.00182	88423	36	.00405	82620	67	.03443	55526
6	.00143	88262	37	.00423	82285	68	.03722	53615
7	.00118	88136	38	.00442	81938	69	.04024	51619
8	.00102	88032	39	.00463	81576	70	.04349	49542
9	.00093	87942	40	.00487	81198	71	.04699	47387
10	.00088	87860	41	.00514	80803	72	.05077	45160
11	.00088	87783	42	.00544	80387	73	.05483	42868
12	.00092	87706	43	.00577	79950	74	.05920	40517
13	.00099	87626	44	.00614	79489	75	.06389	38119
14	.00110	87539	45	.00654	79001	76	.06893	35683
15	.00124	87442	46	.00699	78485	77	.07433	33224
16	.00140	87334	47	.00748	77936	78	.08013	30754
17	.00157	87212	48	.00802	77353	79	.08633	28290
18	.00174	87075	49	.00861	76733	80	.09297	25848
19	.00192	86923	50	.00926	76072	81	.10006	23445
20	.00210	86756	51	.00996	75368	82	.10763	21099
21	.00226	86574	52	.01073	74617	83	.11570	18828
22	.00242	86378	53	.01157	73816	84	.12429	16650
23	.00256	86170	54	.01249	72962	85	.13342	14580
24	.00269	85949	55	.01348	72050	86	.14312	12635
25	.00282	85717	56	.01456	71079	87	.15339	10827
26	.00293	85476	57	.01574	70044	88	.16427	9166
27	.00303	85225	58	.01701	68941	89	.17575	7660
28	.00313	84967	59	.01839	67769	90	.18785	6314
29	.00323	84701	60	.01989	66522	91	.20059	5128
30	.00333	84427	61	.02151	65199	92	.21396	4099

PARAMETERS: A= 0.01369 B= 0.09277 C= 0.24986 D= 0.00161 E= 3.43994 F= 26.71150 G= 0.00015 H= 1.08482

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08938	.08944	-.00006	1.00
1	.02258	.02234	-.00024	0.99
5	.00566	.00581	.00015	1.03
10	.00451	.00437	-.00014	0.97
15	.00739	.00718	-.00021	0.97
20	.01063	.01094	.00031	1.03
25	.01323	.01379	.00056	1.04
30	.01640	.01621	-.00019	0.99
35	.02068	.01962	-.00106	0.95
40	.02660	.02547	-.00113	0.96
45	.03541	.03519	-.00022	0.99
50	.04817	.05051	.00234	1.05
55	.07027	.07370	.00343	1.05
60	.10348	.10782	.00434	1.04
65	.16035	.15674	-.00361	0.98
70	.22983	.22471	-.00512	0.98
75	.32164	.31527	-.00637	0.98
80	.43803	.42902	-.00901	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08944	100000	31	.00315	85074	62	.02242	65378
1	.01159	91056	32	.00326	84806	63	.02427	63912
2	.00541	90001	33	.00337	84530	64	.02627	62361
3	.00326	89514	34	.00349	84245	65	.02844	60723
4	.00223	89221	35	.00362	83951	66	.03078	58996
5	.00166	89022	36	.00377	83648	67	.03331	57181
6	.00131	88875	37	.00394	83332	68	.03605	55276
7	.00108	88759	38	.00412	83004	69	.03900	53283
8	.00093	88663	39	.00433	82662	70	.04219	51205
9	.00085	88580	40	.00456	82304	71	.04562	49045
10	.00081	88505	41	.00482	81929	72	.04933	46807
11	.00080	88433	42	.00511	81533	73	.05332	44498
12	.00084	88362	43	.00544	81111	74	.05761	42126
13	.00091	88288	44	.00579	80675	75	.06223	39699
14	.00101	88207	45	.00618	80208	76	.06720	37228
15	.00114	88118	46	.00662	79712	77	.07253	34727
16	.00128	88018	47	.00709	79105	78	.07825	32208
17	.00143	87905	48	.00762	78623	79	.08437	29688
18	.00159	87779	49	.00819	78024	80	.09094	27183
19	.00176	87639	50	.00881	77385	81	.09796	24711
20	.00191	87485	51	.00950	76703	82	.10546	22290
21	.00206	87318	52	.01024	75975	83	.11346	19940
22	.00221	87138	53	.01106	75197	84	.12199	17677
23	.00234	86945	54	.01194	74365	85	.13106	15521
24	.00246	86742	55	.01291	73477	86	.14070	13487
25	.00257	86528	56	.01396	72528	87	.15093	11589
26	.00268	86306	57	.01509	71516	88	.16176	9840
27	.00278	86074	58	.01633	70437	89	.17321	8248
28	.00287	85835	59	.01767	69286	90	.18529	6820
29	.00296	85589	60	.01913	68062	91	.19801	5556
30	.00306	85335	61	.02071	66760	92	.21138	4456

PARAMETERS: A= 0.01257 B= 0.08990 C= 0.24669 D= 0.00144 E= 3.43735 F= 26.65547 G= 0.00014 H= 1.08562

BD = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08516	.08521	.00005	1.00
1	.02066	.02045	-.00021	0.99
5	.00517	.00530	.00013	1.03
10	.00412	.00400	-.00012	0.97
15	.00673	.00654	-.00019	0.97
20	.00968	.00996	.00028	1.03
25	.01211	.01260	.00049	1.04
30	.01510	.01493	-.00017	0.99
35	.01921	.01825	-.00096	0.95
40	.02499	.02392	-.00107	0.96
45	.03355	.03333	-.00022	0.99
50	.04593	.04815	.00222	1.05
55	.06735	.07066	.00331	1.05
60	.09970	.10391	.00421	1.04
65	.15546	.15183	-.00363	0.98
70	.22383	.21879	-.00504	0.98
75	.31436	.30856	-.00580	0.98
80	.43108	.42208	-.00900	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08521	100000	31	.00290	85975	62	.02156	66955
1	.01063	91479	32	.00300	85726	63	.02336	65512
2	.00494	90506	33	.00310	85469	64	.02532	63981
3	.00298	90059	34	.00322	85204	65	.02743	62361
4	.00203	89791	35	.00335	84930	66	.02972	60651
5	.00151	89608	36	.00350	84645	67	.03219	58849
6	.00119	89473	37	.00366	84349	68	.03486	56954
7	.00099	89366	38	.00384	84041	69	.03776	54969
8	.00085	89278	39	.00404	83718	70	.04088	52893
9	.00077	89202	40	.00427	83380	71	.04425	50731
10	.00074	89133	41	.00452	83024	72	.04788	48486
11	.00074	89067	42	.00480	82648	73	.05180	46165
12	.00077	89002	43	.00511	82252	74	.05603	43773
13	.00083	88933	44	.00546	81831	75	.06057	41321
14	.00092	88859	45	.00583	81385	76	.06546	38818
15	.00104	88777	46	.00625	80910	77	.07072	36277
16	.00117	88685	47	.00671	80404	78	.07636	33711
17	.00131	88581	48	.00722	79864	79	.08242	31137
18	.00145	88465	49	.00777	79288	80	.08891	28571
19	.00160	88337	50	.00837	78672	81	.09586	26030
20	.00174	88196	51	.00903	78013	82	.10329	23535
21	.00188	88042	52	.00976	77309	83	.11123	21104
22	.00201	87877	53	.01054	76555	84	.11970	18757
23	.00213	87701	54	.01140	75747	85	.12872	16512
24	.00224	87514	55	.01233	74884	86	.13831	14386
25	.00235	87318	56	.01335	73961	87	.14849	12397
26	.00244	87113	57	.01445	72973	88	.15929	10556
27	.00254	86900	58	.01565	71919	89	.17071	8874
28	.00263	86679	59	.01695	70793	90	.18278	7359
29	.00271	86452	60	.01837	69593	91	.19550	6014
30	.00280	86217	61	.01990	68315	92	.20887	4838

PARAMETERS: A= 0.01150 B= 0.08674 C= 0.24320 D= 0.00129 E= 3.43306 F= 26.62487 G= 0.00013 H= 1.08650

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08099	.08103	.00004	1.00
1	.01884	.01865	-.00019	0.99
5	.00470	.00482	.00012	1.03
10	.00376	.00365	-.00011	0.97
15	.00611	.00595	-.00016	0.97
20	.00879	.00904	.00025	1.03
25	.01106	.01148	.00042	1.04
30	.01386	.01371	-.00015	0.99
35	.01780	.01693	-.00087	0.95
40	.02342	.02243	-.00099	0.96
45	.03173	.03151	-.00022	0.99
50	.04371	.04583	.00212	1.05
55	.06445	.06764	.00319	1.05
60	.09592	.10000	.00408	1.04
65	.15052	.14687	-.00365	0.98
70	.21773	.21275	-.00498	0.98
75	.30692	.30165	-.00527	0.98
80	.42391	.41483	-.00908	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08103	100000	31	.00265	86850	62	.02071	68523
1	.00972	91897	32	.00275	86619	63	.02246	67103
2	.00450	91003	33	.00285	86381	64	.02436	65596
3	.00270	90594	34	.00297	86135	65	.02642	63998
4	.00185	90349	35	.00309	85879	66	.02865	62307
5	.00137	90182	36	.00323	85614	67	.03106	60522
6	.00108	90059	37	.00339	85337	68	.03368	58642
7	.00090	89961	38	.00357	85048	69	.03650	56667
8	.00078	89881	39	.00376	84744	70	.03956	54598
9	.00071	89811	40	.00398	84425	71	.04286	52439
10	.00067	89748	41	.00423	84089	72	.04642	50191
11	.00067	89687	42	.00450	83734	73	.05026	47862
12	.00070	89627	43	.00480	83357	74	.05441	45456
13	.00076	89564	44	.00513	82957	75	.05888	42983
14	.00084	89496	45	.00549	82532	76	.06369	40452
15	.00095	89420	46	.00590	82078	77	.06887	37875
16	.00106	89336	47	.00634	81594	78	.07444	35267
17	.00119	89241	48	.00683	81077	79	.08041	32642
18	.00132	89135	49	.00736	80524	80	.08683	30017
19	.00145	89017	50	.00794	79931	81	.09370	27411
20	.00158	88888	51	.00858	79296	82	.10105	24842
21	.00170	88748	52	.00928	78616	83	.10892	22332
22	.00182	88597	53	.01003	77887	84	.11732	19900
23	.00193	88435	54	.01086	77105	85	.12627	17565
24	.00204	88264	55	.01176	76268	86	.13581	15347
25	.00213	88084	56	.01275	75370	87	.14594	13263
26	.00222	87897	57	.01382	74410	88	.15669	11327
27	.00231	87701	58	.01498	73382	89	.16808	9552
28	.00239	87499	59	.01624	72283	90	.18012	7947
29	.00248	87289	60	.01761	71109	91	.19282	6515
30	.00256	87073	61	.01910	69857	92	.20620	5259

PARAMETERS: A= 0.01048 B= 0.08370 C= 0.23981 D= 0.00115 E= 3.43055 F= 26.55996 G= 0.00012 H= 1.08738

BO = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07686	.07690	.00004	1.00
1	.01712	.01696	-.00016	0.99
5	.00426	.00437	.00011	1.02
10	.00342	.00332	-.00010	0.97
15	.00553	.00539	-.00014	0.98
20	.00795	.00818	.00023	1.03
25	.01006	.01042	.00036	1.04
30	.01268	.01254	-.00014	0.99
35	.01644	.01566	-.00078	0.95
40	.02189	.02097	-.00092	0.96
45	.02994	.02973	-.00021	0.99
50	.04153	.04354	.00201	1.05
55	.06156	.06464	.00308	1.05
60	.09214	.09609	.00395	1.04
65	.14554	.14188	-.00366	0.97
70	.21155	.20663	-.00492	0.98
75	.29931	.29459	-.00472	0.98
80	.41651	.40738	-.00913	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07690	100000	31	.00242	87700	62	.01987	70083
1	.00886	92310	32	.00251	87488	63	.02157	68690
2	.00408	91492	33	.00261	87268	64	.02341	67209
3	.00245	91119	34	.00272	87040	65	.02541	65636
4	.00167	90896	35	.00285	86803	66	.02758	63967
5	.00124	90745	36	.00298	86556	67	.02994	62203
6	.00098	90632	37	.00313	86298	68	.03248	60341
7	.00081	90544	38	.00330	86027	69	.03524	58381
8	.00070	90470	39	.00349	85743	70	.03823	56323
9	.00064	90406	40	.00371	85443	71	.04145	54170
10	.00061	90348	41	.00394	85126	72	.04494	51925
11	.00061	90293	42	.00420	84791	73	.04871	49591
12	.00064	90238	43	.00449	84435	74	.05278	47175
13	.00069	90180	44	.00481	84056	75	.05717	44685
14	.00077	90118	45	.00516	83651	76	.06190	42131
15	.00086	90049	46	.00555	83220	77	.06700	39523
16	.00096	89971	47	.00598	82758	78	.07248	36875
17	.00108	89885	48	.00644	82263	79	.07837	34202
18	.00119	89788	49	.00696	81733	80	.08471	31521
19	.00131	89681	50	.00752	81165	81	.09150	28851
20	.00143	89563	51	.00813	80555	82	.09878	26212
21	.00154	89435	52	.00880	79900	83	.10657	23622
22	.00165	89297	53	.00953	79196	84	.11489	21105
23	.00175	89150	54	.01033	78441	85	.12378	18680
24	.00184	88994	55	.01120	77631	86	.13325	16368
25	.00193	88831	56	.01215	76761	87	.14333	14187
26	.00201	88659	57	.01318	75828	88	.15403	12154
27	.00209	88481	58	.01431	74829	89	.16538	10282
28	.00217	88295	59	.01553	73758	90	.17739	8581
29	.00225	88104	60	.01686	72613	91	.19008	7059
30	.00233	87905	61	.01830	71389	92	.20344	5717

PARAMETERS: A= 0.00953 B= 0.08067 C= 0.23637 D= 0.00101 E= 3.42907 F= 26.47225 G= 0.00011 H= 1.08829

ED = 66.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07278	.07281	.00003	1.00
1	.01549	.01535	-.00014	0.99
5	.00385	.00394	.00009	1.02
10	.00309	.00300	-.00009	0.97
15	.00499	.00487	-.00012	0.98
20	.00716	.00737	.00021	1.03
25	.00912	.00942	.00030	1.03
30	.01156	.01144	-.00012	0.99
35	.01514	.01445	-.00069	0.95
40	.02041	.01956	-.00085	0.96
45	.02819	.02797	-.00022	0.99
50	.03937	.04126	.00189	1.05
55	.05870	.06164	.00294	1.05
60	.08836	.09216	.00380	1.04
65	.14052	.13684	-.00368	0.97
70	.20526	.20045	-.00481	0.98
75	.29153	.28745	-.00408	0.99
80	.40887	.39984	-.00903	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07281	100000	31	.00220	88525	62	.01902	71634
1	.00804	92719	32	.00229	88330	63	.02067	70272
2	.00368	91973	33	.00239	88127	64	.02246	68820
3	.00220	91635	34	.00249	87917	65	.02440	67274
4	.00150	91433	35	.00261	87698	66	.02651	65632
5	.00112	91295	36	.00274	87469	67	.02880	63892
6	.00088	91193	37	.00289	87229	68	.03129	62052
7	.00073	91113	38	.00305	86977	69	.03398	60111
8	.00064	91046	39	.00324	86711	70	.03689	58068
9	.00058	90988	40	.00344	86431	71	.04005	55926
10	.00055	90935	41	.00366	86133	72	.04346	53686
11	.00055	90885	42	.00392	85818	73	.04716	51353
12	.00058	90835	43	.00419	85482	74	.05115	48931
13	.00063	90782	44	.00450	85123	75	.05545	46429
14	.00069	90725	45	.00484	84740	76	.06010	43854
15	.00078	90662	46	.00521	84330	77	.06512	41218
16	.00087	90592	47	.00562	83891	78	.07052	38534
17	.00097	90513	48	.00607	83420	79	.07633	35817
18	.00108	90425	49	.00656	82914	80	.08258	33083
19	.00118	90328	50	.00710	82370	81	.08929	30351
20	.00129	90221	51	.00769	81785	82	.09649	27641
21	.00139	90105	52	.00833	81157	83	.10421	24973
22	.00148	89980	53	.00904	80480	84	.11247	22371
23	.00157	89846	54	.00981	79753	85	.12129	19855
24	.00166	89705	55	.01064	78971	86	.13070	17447
25	.00174	89556	56	.01156	78131	87	.14073	15166
26	.00182	89400	57	.01255	77228	88	.15139	13032
27	.00189	89238	58	.01364	76258	89	.16271	11059
28	.00197	89069	59	.01482	75218	90	.17469	9260
29	.00204	88894	60	.01610	74103	91	.18737	7642
30	.00212	88713	61	.01750	72910	92	.20074	6210

PARAMETERS: A= 0.00862 B= 0.07761 C= 0.23285 D= 0.00089 E= 3.42676 F= 26.39466 G= 0.00010 H= 1.08929



MO = 67.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06875	.06878	.00003	1.00
1	.01397	.01385	-.00012	0.99
5	.00346	.00354	.00008	1.02
10	.00279	.00271	-.00008	0.97
15	.00448	.00438	-.00010	0.98
20	.00642	.00661	.00019	1.03
25	.00823	.00848	.00025	1.03
30	.01050	.01039	-.00011	0.99
35	.01390	.01329	-.00061	0.96
40	.01898	.01819	-.00079	0.96
45	.02648	.02627	-.00021	0.99
50	.03724	.03904	.00180	1.05
55	.05585	.05868	.00283	1.05
60	.08458	.08824	.00366	1.04
65	.13545	.13177	-.00368	0.97
70	.19888	.19412	-.00476	0.98
75	.28358	.28003	-.00355	0.99
80	.40098	.39186	-.00912	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06878	100000	31	.00199	89323	62	.01817	73168
1	.00727	93122	32	.00208	89145	63	.01977	71838
2	.00331	92445	33	.00217	88959	64	.02151	70418
3	.00198	92139	34	.00227	88766	65	.02339	68904
4	.00135	91956	35	.00239	88564	66	.02544	67292
5	.00100	91832	36	.00251	88353	67	.02767	65580
6	.00079	91740	37	.00266	88131	68	.03008	63765
7	.00066	91668	38	.00281	87897	69	.03270	61847
8	.00057	91607	39	.00299	87649	70	.03554	59824
9	.00052	91555	40	.00318	87388	71	.03862	57698
10	.00050	91507	41	.00340	87109	72	.04196	55469
11	.00050	91462	42	.00364	86813	73	.04557	53142
12	.00052	91416	43	.00391	86497	74	.04948	50720
13	.00057	91368	44	.00420	86160	75	.05370	48211
14	.00063	91316	45	.00452	85798	76	.05826	45622
15	.00070	91259	46	.00488	85410	77	.06318	42964
16	.00078	91195	47	.00527	84993	78	.06849	40250
17	.00087	91124	48	.00570	84545	79	.07421	37493
18	.00097	91044	49	.00617	84063	80	.08037	34710
19	.00106	90956	50	.00669	83544	81	.08699	31921
20	.00115	90860	51	.00726	82985	82	.09411	29144
21	.00124	90755	52	.00787	82383	83	.10173	26401
22	.00133	90642	53	.00855	81735	84	.10991	23715
23	.00141	90521	54	.00929	81036	85	.11865	21109
24	.00149	90394	55	.01010	80283	86	.12799	18604
25	.00156	90259	56	.01098	79472	87	.13795	16223
26	.00163	90118	57	.01193	78600	88	.14855	13985
27	.00170	89971	58	.01298	77662	89	.15981	11908
28	.00177	89818	59	.01412	76654	90	.17176	10005
29	.00184	89659	60	.01536	75572	91	.18440	8288
30	.00192	89494	61	.01671	74411	92	.19776	6758

PARAMETERS: A= 0.00778 B= 0.07482 C= 0.22951 D= 0.00078 E= 3.42697 F= 26.26710 G= 0.00009 H= 1.09027

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06478	.06480	-.00002	1.00
1	.01254	.01244	-.00010	0.99
5	.00310	.00317	.00007	1.02
10	.00250	.00244	-.00006	0.97
15	.00400	.00391	-.00009	0.98
20	.00574	.00590	.00016	1.03
25	.00740	.00760	.00020	1.03
30	.00949	.00940	-.00009	0.99
35	.01271	.01218	-.00053	0.96
40	.01759	.01687	-.00072	0.96
45	.02480	.02458	-.00022	0.99
50	.03515	.03682	.00167	1.05
55	.05303	.05571	.00268	1.05
60	.08081	.08429	.00348	1.04
65	.13034	.12665	-.00369	0.97
70	.19239	.18777	-.00462	0.98
75	.27544	.27260	-.00284	0.99
80	.39282	.38392	-.00890	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06480	100000	31	.00180	90093	62	.01733	74693
1	.00655	93520	32	.00188	89931	63	.01887	73399
2	.00297	92907	33	.00197	89762	64	.02055	72013
3	.00177	92631	34	.00207	89585	65	.02238	70533
4	.00121	92467	35	.00218	89400	66	.02437	68955
5	.00089	92356	36	.00230	89206	67	.02653	67275
6	.00071	92273	37	.00243	89001	68	.02888	65490
7	.00059	92208	38	.00258	88784	69	.03143	63599
8	.00051	92154	39	.00275	88555	70	.03419	61600
9	.00047	92107	40	.00294	88312	71	.03720	59494
10	.00045	92064	41	.00314	88052	72	.04045	57281
11	.00045	92022	42	.00337	87776	73	.04398	54963
12	.00047	91981	43	.00363	87480	74	.04781	52546
13	.00051	91938	44	.00391	87163	75	.05195	50034
14	.00056	91891	45	.00421	86822	76	.05642	47435
15	.00063	91839	46	.00455	86456	77	.06126	44758
16	.00070	91782	47	.00493	86063	78	.06648	42016
17	.00078	91717	48	.00534	85638	79	.07212	39223
18	.00086	91646	49	.00579	85181	80	.07819	36395
19	.00095	91567	50	.00628	84688	81	.08472	33549
20	.00103	91480	51	.00683	84156	82	.09175	30707
21	.00111	91386	52	.00742	83581	83	.09930	27889
22	.00119	91284	53	.00807	82961	84	.10740	25120
23	.00126	91176	54	.00877	82292	85	.11607	22422
24	.00133	91061	55	.00955	81570	86	.12535	19819
25	.00140	90940	56	.01039	80791	87	.13525	17335
26	.00146	90813	57	.01131	79952	88	.14581	14990
27	.00152	90681	58	.01232	79047	89	.15704	12805
28	.00159	90542	59	.01341	78073	90	.16896	10794
29	.00165	90399	60	.01461	77026	91	.18159	8970
30	.00172	90249	61	.01591	75901	92	.19495	7341

PARAMETERS: A= 0.00699 B= 0.07193 C= 0.22603 D= 0.00067 E= 3.42567 F= 26.16192 G= 0.00008 H= 1.09137

BO = 69.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILDREN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06086	.06088	.00002	1.00
1	.01120	.01112	-.00008	0.99
5	.00277	.00283	.00006	1.02
10	.00224	.00218	-.00006	0.97
15	.00356	.00349	-.00007	0.98
20	.00510	.00524	.00014	1.03
25	.00662	.00678	.00016	1.02
30	.00855	.00847	-.00008	0.99
35	.01158	.01112	-.00046	0.96
40	.01625	.01559	-.00066	0.96
45	.02317	.02295	-.00022	0.99
50	.03308	.03464	.00156	1.05
55	.05023	.05277	.00254	1.05
60	.07703	.08036	.00333	1.04
65	.12520	.12150	-.00370	0.97
70	.18581	.18127	-.00454	0.98
75	.26711	.26490	-.00221	0.99
80	.38438	.37556	-.00882	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06088	100000	31	.00162	90837	62	.01649	76196
1	.00586	93912	32	.00169	90690	63	.01798	74940
2	.00265	93361	33	.00178	90536	64	.01960	73592
3	.00158	93114	34	.00187	90375	65	.02137	72150
4	.00107	92968	35	.00197	90206	66	.02329	70608
5	.00080	92868	36	.00209	90028	67	.02539	68964
6	.00063	92794	37	.00222	89840	68	.02766	67213
7	.00052	92735	38	.00236	89641	69	.03014	65354
8	.00046	92687	39	.00252	89429	70	.03283	63384
9	.00042	92644	40	.00270	89203	71	.03575	61303
10	.00040	92605	41	.00290	88963	72	.03893	59111
11	.00040	92568	42	.00311	88705	73	.04237	56810
12	.00042	92531	43	.00336	88429	74	.04611	54403
13	.00046	92492	44	.00362	88132	75	.05016	51894
14	.00050	92450	45	.00392	87813	76	.05454	49291
15	.00056	92403	46	.00424	87469	77	.05928	46603
16	.00063	92351	47	.00460	87098	78	.06441	43840
17	.00070	92294	48	.00499	86697	79	.06995	41017
18	.00077	92229	49	.00542	86265	80	.07592	38148
19	.00084	92158	50	.00589	85797	81	.08236	35251
20	.00092	92081	51	.00641	85292	82	.08930	32348
21	.00099	91996	52	.00697	84745	83	.09676	29459
22	.00105	91906	53	.00759	84155	84	.10477	26609
23	.00112	91809	54	.00827	83516	85	.11336	23821
24	.00118	91706	55	.00901	82825	86	.12256	21121
25	.00124	91598	56	.00982	82079	87	.13239	18532
26	.00130	91484	57	.01070	81273	88	.14288	16079
27	.00136	91365	58	.01167	80403	89	.15406	13781
28	.00142	91241	59	.01272	79465	90	.16594	11658
29	.00148	91112	60	.01387	78454	91	.17855	9724
30	.00155	90981	61	.01512	77366	92	.19189	7988

PARAMETERS: A= 0.00624 B= 0.06858 C= 0.22207 D= 0.00058 E= 3.42665 F= 26.01022 G= 0.00007 H= 1.09248

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05702	.05704	.00002	1.00
1	.00995	.00988	-.00007	0.99
5	.00245	.00250	.00005	1.02
10	.00199	.00194	-.00005	0.98
15	.00315	.00309	-.00006	0.98
20	.00451	.00463	.00012	1.03
25	.00589	.00601	.00012	1.02
30	.00767	.00760	-.00007	0.99
35	.01051	.01011	-.00040	0.96
40	.01495	.01436	-.00059	0.96
45	.02157	.02136	-.00021	0.99
50	.03105	.03250	.00145	1.05
55	.04746	.04986	.00260	1.05
60	.07327	.07642	.00315	1.04
65	.12001	.11630	-.00371	0.97
70	.17912	.17468	-.00444	0.98
75	.25859	.25703	-.00156	0.99
80	.37565	.36694	-.00871	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05704	100000	31	.00144	91553	62	.01565	77680
1	.00523	94296	32	.00152	91420	63	.01709	76464
2	.00235	93803	33	.00160	91282	64	.01865	75158
3	.00139	93583	34	.00169	91136	65	.02036	73756
4	.00095	93453	35	.00178	90982	66	.02221	72255
5	.00070	93364	36	.00189	90820	67	.02424	70649
6	.00056	93299	37	.00202	90648	68	.02645	68937
7	.00046	93247	38	.00215	90465	69	.02885	67114
8	.00041	93204	39	.00230	90270	70	.03146	65178
9	.00037	93166	40	.00247	90062	71	.03430	63127
10	.00036	93131	41	.00266	89840	72	.03739	60962
11	.00036	93098	42	.00287	89601	73	.04075	58682
12	.00038	93065	43	.00310	89344	74	.04439	56291
13	.00041	93030	44	.00335	89067	75	.04835	53792
14	.00045	92992	45	.00363	88769	76	.05263	51192
15	.00050	92950	46	.00394	88447	77	.05728	48497
16	.00056	92904	47	.00427	88098	78	.06231	45719
17	.00062	92853	48	.00465	87722	79	.06775	42871
18	.00068	92795	49	.00506	87314	80	.07362	39966
19	.00075	92732	50	.00550	86873	81	.07996	37024
20	.00081	92663	51	.00600	86395	82	.08680	34063
21	.00087	92588	52	.00653	85877	83	.09416	31106
22	.00093	92507	53	.00712	85316	84	.10208	28177
23	.00099	92421	54	.00777	84708	85	.11050	25301
24	.00104	92330	55	.00848	84049	86	.11970	22503
25	.00110	92234	56	.00925	83337	87	.12946	19809
26	.00115	92132	57	.01010	82566	88	.13989	17245
27	.00120	92026	58	.01102	81732	89	.15101	14833
28	.00126	91916	59	.01203	80831	90	.16285	12593
29	.00132	91800	60	.01313	79859	91	.17542	10542
30	.00138	91679	61	.01434	78810	92	.18875	8693

PARAMETERS: A= 0.00555 B= 0.06599 C= 0.21881 D= 0.00049 E= 3.42981 F= 25.81795 G= 0.00006 H= 1.09365

EO = 71.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05324	.05325	-.00001	1.00
1	.00880	.00874	-.00006	0.99
5	.00216	.00220	.00004	1.02
10	.00176	.00172	-.00004	0.98
15	.00277	.00273	-.00004	0.98
20	.00396	.00407	.00011	1.03
25	.00522	.00530	.00008	1.02
30	.00684	.00678	-.00006	0.99
35	.00949	.00916	-.00033	0.97
40	.01371	.01318	-.00053	0.96
45	.02002	.01981	-.00021	0.99
50	.02906	.03039	.00133	1.05
55	.04472	.04697	.00225	1.05
60	.06951	.07249	.00298	1.04
65	.11478	.11108	-.00370	0.97
70	.17233	.16800	-.00433	0.97
75	.24987	.24898	-.00089	1.00
80	.36660	.35808	-.00852	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05325	100000	31	.00129	92240	62	.01482	79141
1	.00464	94675	32	.00135	92121	63	.01620	77968
2	.00207	94235	33	.00143	91997	64	.01770	76705
3	.00123	94040	34	.00151	91865	65	.01934	75347
4	.00083	93925	35	.00161	91726	66	.02114	73890
5	.00062	93847	36	.00171	91579	67	.02309	72328
6	.00049	93789	37	.00183	91422	68	.02522	70658
7	.00041	93743	38	.00195	91255	69	.02755	68875
8	.00036	93704	39	.00210	91077	70	.03008	66978
9	.00033	93671	40	.00226	90886	71	.03284	64963
10	.00031	93640	41	.00243	90681	72	.03584	62830
11	.00032	93611	42	.00263	90460	73	.03911	60578
12	.00033	93581	43	.00285	90222	74	.04266	58209
13	.00036	93550	44	.00309	89966	75	.04652	55726
14	.00040	93516	45	.00335	89688	76	.05071	53133
15	.00044	93479	46	.00364	89388	77	.05525	50439
16	.00049	93438	47	.00396	89062	78	.06018	47652
17	.00054	93392	48	.00431	88709	79	.06551	44785
18	.00060	93342	49	.00470	88327	80	.07128	41851
19	.00066	93286	50	.00513	87911	81	.07752	38867
20	.00071	93225	51	.00559	87461	82	.08426	35854
21	.00076	93158	52	.00610	86972	83	.09152	32833
22	.00082	93087	53	.00667	86441	84	.09934	29828
23	.00087	93011	54	.00728	85865	85	.10775	26865
24	.00092	92930	55	.00795	85239	86	.11679	23970
25	.00096	92845	56	.00869	84561	87	.12647	21171
26	.00101	92756	57	.00950	83826	88	.13682	18493
27	.00106	92662	58	.01038	83030	89	.14789	15963
28	.00111	92563	59	.01135	82168	90	.15968	13602
29	.00117	92461	60	.01240	81236	91	.17222	11430
30	.00122	92353	61	.01356	80228	92	.18553	9462

PARAMETERS: A= 0.00492 B= 0.06328 C= 0.21532 D= 0.00042 E= 3.43307 F= 25.61667 G= 0.00005 H= 1.09489

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04954	.04955	-.00001	1.00
1	.00773	.00769	-.00004	0.99
5	.00190	.00193	.00003	1.02
10	.00155	.00152	-.00003	0.98
15	.00243	.00239	-.00004	0.99
20	.00346	.00355	.00009	1.03
25	.00460	.00465	.00005	1.01
30	.00606	.00602	-.00004	0.99
35	.00853	.00826	-.00027	0.97
40	.01252	.01205	-.00047	0.96
45	.01851	.01830	-.00021	0.99
50	.02710	.02832	.00122	1.05
55	.04201	.04410	.00209	1.05
60	.06577	.06856	.00279	1.04
65	.10953	.10582	-.00371	0.97
70	.16544	.16124	-.00420	0.97
75	.24095	.24080	-.00015	1.00
80	.35722	.34900	-.00822	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04955	100000	31	.00114	92896	62	.01399	80576
1	.00409	95045	32	.00120	92790	63	.01531	79449
2	.00182	94656	33	.00127	92679	64	.01675	78232
3	.00107	94485	34	.00135	92561	65	.01833	76922
4	.00073	94383	35	.00144	92436	66	.02006	75511
5	.00054	94314	36	.00154	92303	67	.02194	73997
6	.00043	94263	37	.00164	92162	68	.02400	72373
7	.00036	94223	38	.00177	92010	69	.02625	70636
8	.00031	94189	39	.00190	91848	70	.02870	68782
9	.00029	94159	40	.00205	91673	71	.03137	66808
10	.00028	94132	41	.00222	91485	72	.03429	64712
11	.00028	94106	42	.00240	91282	73	.03746	62493
12	.00029	94080	43	.00261	91063	74	.04091	60152
13	.00032	94052	44	.00283	90826	75	.04467	57691
14	.00035	94022	45	.00308	90569	76	.04876	55114
15	.00039	93989	46	.00335	90290	77	.05320	52426
16	.00043	93953	47	.00366	89987	78	.05803	49637
17	.00048	93912	48	.00399	89658	79	.06325	46757
18	.00053	93867	49	.00435	89301	80	.06882	43799
19	.00057	93818	50	.00476	88912	81	.07505	40781
20	.00062	93764	51	.00520	88489	82	.08169	37720
21	.00067	93706	52	.00568	88029	83	.08885	34639
22	.00071	93643	53	.00621	87529	84	.09657	31561
23	.00076	93577	54	.00680	86985	85	.10489	28513
24	.00080	93506	55	.00744	86394	86	.11383	25523
25	.00084	93431	56	.00814	85751	87	.12343	22617
26	.00089	93352	57	.00891	85053	88	.13372	19826
27	.00093	93270	58	.00975	84296	89	.14472	17175
28	.00098	93183	59	.01067	83474	90	.15647	14689
29	.00103	93092	60	.01168	82584	91	.16898	12391
30	.00108	92996	61	.01278	81619	92	.18228	10297

PARAMETERS: A= 0.00432 B= 0.06007 C= 0.21130 D= 0.00035 E= 3.44036 F= 25.34614 G= 0.00005 H= 1.09622

ED = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04591	.04592	.00001	1.00
1	.00675	.00672	-.00003	1.00
5	.00165	.00167	.00002	1.01
10	.00135	.00132	-.00003	0.98
15	.00211	.00208	-.00003	0.99
20	.00300	.00308	.00008	1.03
25	.00402	.00405	.00003	1.01
30	.00535	.00532	-.00003	0.99
35	.00763	.00741	-.00022	0.97
40	.01138	.01096	-.00042	0.96
45	.01704	.01684	-.00020	0.99
50	.02519	.02629	.00110	1.04
55	.03933	.04127	.00194	1.05
60	.06205	.06464	.00259	1.04
65	.10424	.10053	-.00371	0.96
70	.15846	.15438	-.00408	0.97
75	.23183	.23240	.00057	1.00
80	.34751	.33959	-.00792	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04592	100000	31	.00100	93527	62	.01316	81985
1	.00359	95408	32	.00106	93433	63	.01443	80905
2	.00158	95066	33	.00113	93334	64	.01581	79738
3	.00093	94916	34	.00120	93229	65	.01733	78477
4	.00063	94827	35	.00128	93118	66	.01898	77118
5	.00047	94767	36	.00137	92998	67	.02079	75654
6	.00037	94723	37	.00147	92871	68	.02278	74081
7	.00031	94688	38	.00159	92734	69	.02494	72393
8	.00027	94658	39	.00171	92586	70	.02731	70588
9	.00025	94632	40	.00186	92428	71	.02989	68660
10	.00024	94609	41	.00201	92256	72	.03271	66608
11	.00024	94586	42	.00218	92071	73	.03579	64429
12	.00026	94563	43	.00237	91870	74	.03915	62122
13	.00028	94538	44	.00259	91652	75	.04281	59690
14	.00031	94512	45	.00282	91414	76	.04679	57135
15	.00034	94483	46	.00308	91157	77	.05112	54462
16	.00038	94451	47	.00336	90876	78	.05583	51678
17	.00042	94416	48	.00367	90571	79	.06095	48792
18	.00046	94377	49	.00402	90238	80	.06651	45818
19	.00050	94334	50	.00440	89875	81	.07253	42771
20	.00054	94287	51	.00481	89480	82	.07905	39669
21	.00058	94236	52	.00527	89050	83	.08610	36533
22	.00062	94181	53	.00577	88580	84	.09372	33388
23	.00066	94123	54	.00632	88069	85	.10193	30259
24	.00069	94061	55	.00693	87512	86	.11078	27174
25	.00073	93996	56	.00759	86906	87	.12030	24164
26	.00077	93928	57	.00832	86246	88	.13051	21257
27	.00081	93855	58	.00912	85528	89	.14145	18483
28	.00085	93779	59	.01000	84748	90	.15314	15869
29	.00090	93699	60	.01096	83901	91	.16561	13438
30	.00095	93615	61	.01201	82981	92	.17889	11213

PARAMETERS: A= 0.00378 B= 0.05778 C= 0.20809 D= 0.00029 E= 3.44767 F= 25.06878 G= 0.00004 H= 1.09763

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04238	.04239	.00001	1.00
1	.00585	.00582	-.00003	1.00
5	.00143	.00145	.00002	1.01
10	.00118	.00116	-.00002	0.98
15	.00182	.00181	-.00001	0.99
20	.00259	.00265	.00006	1.02
25	.00349	.00350	.00001	1.00
30	.00468	.00466	-.00002	1.00
35	.00678	.00661	-.00017	0.97
40	.01029	.00993	-.00036	0.96
45	.01563	.01542	-.00021	0.99
50	.02332	.02432	.00100	1.04
55	.03670	.03848	.00178	1.05
60	.05835	.06075	.00240	1.04
65	.09893	.09523	-.00370	0.96
70	.15137	.14742	-.00395	0.97
75	.22252	.22378	.00126	1.01
80	.33743	.32981	-.00762	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04239	100000	31	.00087	94124	62	.01235	83358
1	.00312	95761	32	.00093	94042	63	.01355	82328
2	.00137	95463	33	.00099	93955	64	.01487	81213
3	.00081	95332	34	.00106	93862	65	.01632	80005
4	.00055	95256	35	.00113	93763	66	.01791	78699
5	.00041	95204	36	.00122	93657	67	.01965	77290
6	.00032	95165	37	.00131	93542	68	.02155	75771
7	.00027	95134	38	.00142	93419	69	.02363	74138
8	.00024	95109	39	.00154	93287	70	.02591	72386
9	.00022	95086	40	.00167	93143	71	.02841	70511
10	.00021	95066	41	.00181	92988	72	.03113	68508
11	.00021	95046	42	.00198	92819	73	.03411	66375
12	.00022	95025	43	.00215	92636	74	.03736	64111
13	.00024	95004	44	.00235	92436	75	.04091	61715
14	.00027	94981	45	.00257	92219	76	.04479	59190
15	.00029	94956	46	.00281	91982	77	.04901	56539
16	.00033	94928	47	.00308	91723	78	.05360	53769
17	.00036	94897	48	.00337	91441	79	.05860	50886
18	.00040	94862	49	.00369	91133	80	.06404	47904
19	.00043	94825	50	.00405	90796	81	.06994	44837
20	.00046	94784	51	.00444	90429	82	.07634	41701
21	.00050	94740	52	.00487	90027	83	.08327	38516
22	.00053	94693	53	.00534	89589	84	.09078	35310
23	.00056	94643	54	.00586	89111	85	.09888	32105
24	.00060	94589	55	.00643	88588	86	.10762	28930
25	.00063	94533	56	.00706	88019	87	.11704	25817
26	.00066	94473	57	.00775	87397	88	.12716	22795
27	.00070	94411	58	.00851	86720	89	.13803	19896
28	.00074	94345	59	.00934	85982	90	.14966	17150
29	.00078	94275	60	.01025	85179	91	.16208	14584
30	.00082	94202	61	.01125	84306	92	.17533	12220

PARAMETERS: A= 0.00327 B= 0.05455 C= 0.20393 D= 0.00023 E= 3.46375 F= 24.64900 G= 0.00004 H= 1.09909



EO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

CHILEAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03895	.03895	.00000	1.00
1	.00503	.00501	-.00002	1.00
5	.00123	.00124	.00001	1.01
10	.00101	.00100	-.00001	0.99
15	.00156	.00155	-.00001	0.99
20	.00221	.00226	.00005	1.02
25	.00301	.00301	-.00000	1.00
30	.00407	.00407	-.00000	1.00
35	.00599	.00587	-.00012	0.96
40	.00926	.00894	-.00032	0.97
45	.01427	.01405	-.00022	0.98
50	.02150	.02237	.00087	1.04
55	.03411	.03571	.00160	1.05
60	.05468	.05686	.00218	1.04
65	.09360	.08991	-.00369	0.96
70	.14421	.14043	-.00378	0.97
75	.21300	.21514	.00214	1.01
80	.32699	.32005	-.00694	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03895	100000	31	.00076	94693	62	.01154	84702
1	.00269	96105	32	.00081	94621	63	.01268	83725
2	.00117	95846	33	.00087	94544	64	.01394	82663
3	.00069	95734	34	.00093	94463	65	.01532	81511
4	.00047	95667	35	.00100	94375	66	.01684	80262
5	.00035	95623	36	.00108	94281	67	.01850	78910
6	.00028	95590	37	.00117	94179	68	.02033	77450
7	.00023	95563	38	.00126	94069	69	.02233	75876
8	.00020	95541	39	.00137	93950	70	.02452	74182
9	.00019	95522	40	.00149	93821	71	.02692	72363
10	.00018	95504	41	.00163	93681	72	.02955	70415
11	.00018	95487	42	.00178	93529	73	.03243	68334
12	.00019	95469	43	.00194	93362	74	.03559	66118
13	.00021	95451	44	.00213	93181	75	.03903	63765
14	.00023	95431	05	.00233	92983	76	.04279	61276
15	.00025	95409	06	.00255	92766	77	.04690	58654
16	.00028	95385	47	.00280	92529	78	.05138	55903
17	.00031	95358	48	.00307	92270	79	.05627	53030
18	.00034	95328	49	.00337	91986	80	.06159	50046
19	.00037	95296	50	.00371	91676	81	.06737	46964
20	.00040	95261	51	.00407	91336	82	.07366	43800
21	.00042	95224	52	.00447	90965	83	.08049	40574
22	.00045	95183	53	.00492	90558	84	.08788	37308
23	.00048	95140	54	.00540	90112	85	.09589	34029
24	.00051	95094	55	.00594	89625	86	.10454	30766
25	.00054	95046	56	.00653	89093	87	.11387	27550
26	.00057	94995	57	.00718	88511	88	.12392	24413
27	.00060	94941	58	.00790	87876	89	.13472	21388
28	.00063	94884	59	.00868	87182	90	.14631	18506
29	.00067	94824	60	.00954	86425	91	.15871	15799
30	.00071	94760	61	.01049	85600	92	.17195	13291

PARAMETERS: A= 0.00282 B= 0.05170 C= 0.20005 D= 0.00019 E= 3.47337 F= 24.32849 G= 0.00003 H= 1.10075

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**MALES**

**SOUTH ASIAN PATTERN**

BD = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.22680	.22601	-.00079	1.00
1	.20238	.20481	.00243	1.01
5	.04734	.04652	-.00082	0.98
10	.01901	.01942	.00041	1.02
15	.02154	.02095	-.00059	0.97
20	.02520	.02571	.00051	1.02
25	.03005	.03025	.00020	1.01
30	.03718	.03666	-.00052	0.99
35	.04758	.04705	-.00053	0.99
40	.06325	.06290	-.00035	0.99
45	.08465	.08572	.00107	1.01
50	.11706	.11730	.00024	1.00
55	.15488	.15988	.00500	1.03
60	.21659	.21585	-.00074	1.00
65	.29286	.28729	-.00557	0.98
70	.38910	.37506	-.01404	0.96
75	.48246	.47761	-.00485	0.99
80	.56743	.58978	.02235	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.22601	100000	31	.00709	52867	62	.04727	28441
1	.10414	77399	32	.00741	52492	63	.05043	27097
2	.05792	69338	33	.00776	52104	64	.05380	25730
3	.03547	65322	34	.00814	51699	65	.05738	24346
4	.02315	63005	35	.00857	51278	66	.06119	22949
5	.01586	61547	36	.00903	50839	67	.06523	21545
6	.01133	60570	37	.00954	50380	68	.06951	20139
7	.00842	59884	38	.01010	49899	69	.07406	18739
8	.00651	59380	39	.01071	49395	70	.07888	17351
9	.00526	58994	40	.01137	48866	71	.08399	15983
10	.00446	58684	41	.01208	48311	72	.08939	14640
11	.00398	58422	42	.01285	47727	73	.09511	13332
12	.00374	58189	43	.01368	47114	74	.10115	12064
13	.00367	57972	44	.01457	46469	75	.10753	10844
14	.00372	57759	45	.01554	45792	76	.11426	9678
15	.00384	57544	46	.01657	45081	77	.12135	8572
16	.00402	57323	47	.01768	44334	78	.12882	7532
17	.00421	57093	48	.01887	43550	79	.13668	6561
18	.00442	56852	49	.02015	42728	80	.14494	5665
19	.00463	56601	50	.02151	41867	81	.15361	4844
20	.00483	56339	51	.02297	40966	82	.16270	4100
21	.00502	56067	52	.02454	40025	83	.17222	3433
22	.00520	55785	53	.02620	39043	84	.18218	2841
23	.00538	55495	54	.02799	38020	85	.19257	2324
24	.00555	55197	55	.02989	36956	86	.20342	1876
25	.00573	54890	56	.03192	35851	87	.21471	1495
26	.00591	54576	57	.03409	34707	88	.22645	1174
27	.00611	54253	58	.03640	33523	89	.23863	908
28	.00632	53922	59	.03887	32303	90	.25126	691
29	.00655	53581	60	.04149	31047	91	.26432	518
30	.00681	53230	61	.04429	29759	92	.27782	381

PARAMETERS: A= 0.19382 B= 0.83517 C= 0.53415 D= 0.00182 E= 3.80342 F= 21.74407 G= 0.00072 H= 1.07068

EO = 36.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.22045	.21965	-.00080	1.00
1	.19354	.19601	.00247	1.01
5	.04506	.04422	-.00084	0.98
10	.01815	.01856	.00041	1.02
15	.02062	.02005	-.00057	0.97
20	.02413	.02461	.00048	1.02
25	.02882	.02898	.00016	1.01
30	.03566	.03521	-.00045	0.99
35	.04579	.04534	-.00045	0.99
40	.06112	.06085	-.00027	1.00
45	.08219	.08324	.00105	1.01
50	.11425	.11435	.00010	1.00
55	.15184	.15646	.00462	1.03
60	.21315	.21204	-.00111	0.99
65	.28896	.28329	-.00567	0.98
70	.38491	.37119	-.01372	0.96
75	.47844	.47428	-.00416	0.99
80	.56406	.58740	.02334	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.21965	100000	31	.00680	54267	62	.04634	29699
1	.09969	78035	32	.00711	53897	63	.04948	28323
2	.05512	70256	33	.00745	53514	64	.05283	26921
3	.03367	66383	34	.00782	53116	65	.05638	25499
4	.02195	64148	35	.00824	52700	66	.06016	24061
5	.01504	62740	36	.00869	52266	67	.06418	22614
6	.01075	61796	37	.00919	51811	68	.06844	21163
7	.00800	61132	38	.00973	51335	69	.07297	19714
8	.00619	60643	39	.01033	50836	70	.07778	18276
9	.00501	60267	40	.01097	50311	71	.08287	16854
10	.00425	59966	41	.01166	49759	72	.08826	15458
11	.00380	59711	42	.01242	49178	73	.09397	14093
12	.00358	59484	43	.01323	48568	74	.10001	12769
13	.00351	59271	44	.01411	47925	75	.10639	11492
14	.00356	59063	45	.01505	47249	76	.11312	10269
15	.00368	58853	46	.01606	46538	77	.12023	9108
16	.00384	58636	47	.01715	45791	78	.12772	8014
17	.00403	58411	48	.01832	45005	79	.13560	6989
18	.00423	58175	49	.01957	44181	80	.14389	6042
19	.00443	57929	50	.02091	43316	81	.15259	5172
20	.00462	57673	51	.02235	42411	82	.16172	4383
21	.00480	57406	52	.02388	41463	83	.17129	3674
22	.00498	57130	53	.02553	40472	84	.18131	3045
23	.00515	56846	54	.02728	39439	85	.19177	2493
24	.00531	56554	55	.02916	38363	86	.20269	2015
25	.00548	56253	56	.03117	37244	87	.21406	1606
26	.00566	55945	57	.03331	36084	88	.22589	1263
27	.00585	55628	58	.03559	34882	89	.23818	977
28	.00605	55303	59	.03803	33640	90	.25092	745
29	.00628	54968	60	.04063	32361	91	.26410	558
30	.00653	54623	61	.04339	31046	92	.27772	410

PARAMETERS: A= 0.18412 B= 0.81386 C= 0.52480 D= 0.00175 E= 3.80341 F= 21.71499 G= 0.00067 H= 1.07140

BO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.21419	.21338	-.00081	1.00
1	.18494	.18742	.00248	1.01
5	.04288	.04203	-.00085	0.98
10	.01733	.01774	.00041	1.02
15	.01973	.01919	-.00054	0.97
20	.02311	.02355	.00044	1.02
25	.02763	.02775	.00012	1.00
30	.03419	.03380	-.00039	0.99
35	.04405	.04368	-.00037	0.99
40	.05905	.05885	-.00020	1.00
45	.07979	.08081	.00102	1.01
50	.11148	.11144	-.00004	1.00
55	.14884	.15307	.00423	1.03
60	.20973	.20825	-.00148	0.99
65	.28507	.27929	-.00578	0.98
70	.38070	.36730	-.01340	0.96
75	.47439	.47093	-.00346	0.99
80	.56067	.58500	.02433	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.21338	100000	31	.00652	55654	62	.04543	30974
1	.09536	78662	32	.00682	55291	63	.04854	29567
2	.05242	71161	33	.00715	54913	64	.05186	28132
3	.03194	67431	34	.00752	54521	65	.05539	26673
4	.02081	65277	35	.00792	54111	66	.05914	25196
5	.01426	63919	36	.00836	53682	67	.06314	23706
6	.01021	63007	37	.00885	53234	68	.06738	22209
7	.00760	62364	38	.00938	52763	69	.07189	20712
8	.00589	61891	39	.00995	52268	70	.07668	19223
9	.00477	61526	40	.01058	51747	71	.08175	17749
10	.00406	61233	41	.01126	51200	72	.08713	16298
11	.00363	60984	42	.01200	50623	73	.09284	14878
12	.00342	60763	43	.01279	50016	74	.09887	13497
13	.00336	60555	44	.01365	49376	75	.10525	12163
14	.00340	60352	45	.01457	48702	76	.11199	10883
15	.00352	60147	46	.01556	47993	77	.11910	9664
16	.00368	59935	47	.01663	47246	78	.12661	8513
17	.00386	59715	48	.01778	46460	79	.13451	7435
18	.00405	59484	49	.01901	45634	80	.14283	6435
19	.00424	59243	50	.02032	44767	81	.15157	5516
20	.00442	58992	51	.02173	43857	82	.16074	4680
21	.00459	58731	52	.02325	42904	83	.17036	3928
22	.00476	58462	53	.02486	41906	84	.18043	3258
23	.00492	58183	54	.02659	40864	85	.19096	2671
24	.00508	57897	55	.02844	39778	86	.20196	2161
25	.00524	57603	56	.03042	38646	87	.21341	1724
26	.00542	57301	57	.03253	37471	88	.22534	1356
27	.00560	56990	58	.03479	36252	89	.23773	1051
28	.00580	56671	59	.03720	34990	90	.25058	801
29	.00601	56343	60	.03977	33689	91	.26389	600
30	.00626	56004	61	.04251	32349	92	.27764	442

PARAMETERS: A= 0.17465 B= 0.79231 C= 0.51542 D= 0.00168 E= 3.80306 F= 21.68993 G= 0.00063 H= 1.07213

MO = 38.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20803	.20720	-.00083	1.00
1	.17659	.17911	.00252	1.01
5	.04078	.03991	-.00087	0.98
10	.01653	.01694	.00041	1.02
15	.01888	.01837	-.00051	0.97
20	.02212	.02253	.00041	1.02
25	.02648	.02657	.00009	1.00
30	.03277	.03244	-.00033	0.99
35	.04237	.04207	-.00030	0.99
40	.05703	.05689	-.00014	1.00
45	.07743	.07843	.00100	1.01
50	.10875	.10858	-.00017	1.00
55	.14587	.14972	.00385	1.03
60	.20633	.20449	-.00184	0.99
65	.28118	.27530	-.00588	0.98
70	.37649	.36341	-.01308	0.97
75	.47032	.46754	-.00278	0.99
80	.55724	.58255	.02531	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.20720	100000	31	.00625	57028	62	.04452	32265
1	.09117	79280	32	.00654	56671	63	.04761	30829
2	.04982	72052	33	.00686	56301	64	.05090	29361
3	.03028	68462	34	.00722	55914	65	.05440	27867
4	.01971	66389	35	.00761	55510	66	.05813	26351
5	.01352	65081	36	.00804	55088	67	.06210	24819
6	.00968	64201	37	.00851	54645	68	.06632	23278
7	.00721	63580	38	.00903	54180	69	.07081	21734
8	.00560	63121	39	.00959	53690	70	.07558	20195
9	.00454	62768	40	.01021	53175	71	.08064	18668
10	.00386	62483	41	.01087	52633	72	.08601	17163
11	.00347	62242	42	.01159	52061	73	.09170	15687
12	.00326	62026	43	.01237	51457	74	.09773	14248
13	.00321	61823	44	.01320	50821	75	.10411	12856
14	.00325	61625	45	.01411	50150	76	.11085	11517
15	.00337	61425	46	.01508	49443	77	.11798	10241
16	.00352	61218	47	.01612	48697	78	.12549	9033
17	.00369	61003	48	.01725	47912	79	.13342	7899
18	.00387	60777	49	.01845	47086	80	.14176	6845
19	.00405	60542	50	.01975	46217	81	.15053	5875
20	.00423	60296	51	.02113	45304	82	.15975	4990
21	.00439	60042	52	.02262	44347	83	.16942	4193
22	.00455	59778	53	.02421	43344	84	.17955	3483
23	.00471	59506	54	.02591	42294	85	.19014	2858
24	.00486	59226	55	.02774	41198	86	.20121	2314
25	.00502	58938	56	.02969	40056	87	.21275	1849
26	.00518	58642	57	.03177	38867	88	.22477	1455
27	.00536	58338	58	.03400	37632	89	.23726	1128
28	.00555	58026	59	.03638	36352	90	.25022	861
29	.00576	57704	60	.03892	35030	91	.26365	645
30	.00599	57372	61	.04163	33667	92	.27753	475

PARAMETERS: A= 0.16564 B= 0.77185 C= 0.50644 D= 0.00161 E= 3.80315 F= 21.65965 G= 0.00059 H= 1.07287

MO = 39.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20194	.20111	-.00083	1.00
1	.16848	.17098	-.00250	1.01
5	.03877	.03790	-.00087	0.98
10	.01577	.01618	-.00041	1.03
15	.01805	.01756	-.00049	0.97
20	.02116	.02154	-.00038	1.02
25	.02537	.02543	-.00006	1.00
30	.03140	.03113	-.00027	0.99
35	.04073	.04050	-.00023	0.99
40	.05506	.05499	-.00007	1.00
45	.07512	.07610	.00098	1.01
50	.10607	.10577	-.00030	1.00
55	.14292	.14641	.00349	1.02
60	.20294	.20075	-.00219	0.99
65	.27730	.27132	-.00598	0.98
70	.37226	.35949	-.01277	0.97
75	.46622	.46413	-.00209	1.00
80	.55379	.58008	.02629	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.20111	100000	31	.00599	58391	62	.04363	33573
1	.08707	79889	32	.00627	58042	63	.04668	32108
2	.04731	72933	33	.00659	57677	64	.04994	30610
3	.02869	69482	34	.00693	57298	65	.05342	29081
4	.01867	67489	35	.00731	56900	66	.05712	27527
5	.01280	66229	36	.00773	56484	67	.06107	25955
6	.00917	65382	37	.00819	56048	68	.06527	24370
7	.00685	64782	38	.00869	55589	69	.06974	22779
8	.00532	64338	39	.00924	55105	70	.07448	21191
9	.00432	63996	40	.00984	54596	71	.07953	19612
10	.00368	63719	41	.01049	54059	72	.08489	18053
11	.00331	63485	42	.01119	53492	73	.09057	16520
12	.00312	63275	43	.01195	52893	74	.09659	15024
13	.00307	63078	44	.01277	52261	75	.10296	13573
14	.00311	62884	45	.01365	51594	76	.10971	12175
15	.00322	62689	46	.01460	50889	77	.11684	10840
16	.00336	62487	47	.01563	50146	78	.12437	9573
17	.00353	62277	48	.01673	49363	79	.13232	8382
18	.00370	62057	49	.01791	48537	80	.14068	7273
19	.00387	61827	50	.01918	47668	81	.14949	6250
20	.00404	61588	51	.02054	46753	82	.15875	5316
21	.00420	61339	52	.02200	45793	83	.16846	4472
22	.00435	61081	53	.02357	44785	84	.17865	3718
23	.00450	60816	54	.02524	43730	85	.18931	3054
24	.00464	60542	55	.02704	42626	86	.20045	2476
25	.00480	60261	56	.02896	41473	87	.21207	1980
26	.00495	59972	57	.03102	40272	88	.22419	1560
27	.00512	59675	58	.03322	39023	89	.23678	1210
28	.00531	59369	59	.03557	37727	90	.24985	924
29	.00551	59054	60	.03808	36385	91	.26340	693
30	.00574	58729	61	.04076	35000	92	.27741	510

PARAMETERS: A= 0.15678 B= 0.75070 C= 0.49728 D= 0.00154 E= 3.80229 F= 21.63949 G= 0.00056 H= 1.07361

ED = 40.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19594	.19510	-.00084	1.00
1	.16059	.16310	.00251	1.02
5	.03684	.03596	-.00088	0.98
10	.01503	.01544	.00041	1.03
15	.01725	.01679	-.00046	0.97
20	.02024	.02059	.00035	1.02
25	.02429	.02433	.00004	1.00
30	.03007	.02985	-.00022	0.99
35	.03914	.03898	-.00016	1.00
40	.05314	.05312	-.00002	1.00
45	.07286	.07381	.00095	1.01
50	.10341	.10298	-.00043	1.00
55	.14000	.14312	.00312	1.02
60	.19956	.19703	-.00253	0.99
65	.27342	.26733	-.00609	0.98
70	.36801	.35556	-.01245	0.97
75	.46209	.46069	-.00140	1.00
80	.55030	.57758	.02728	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.19510	100000	31	.00574	59742	62	.04274	34897
1	.08310	80490	32	.00601	59399	63	.04576	33406
2	.04490	73801	33	.00632	59042	64	.04900	31877
3	.02716	70488	34	.00665	58669	65	.05245	30315
4	.01766	68573	35	.00702	58279	66	.05612	28725
5	.01212	67362	36	.00743	57869	67	.06004	27113
6	.00869	66546	37	.00788	57440	68	.06422	25485
7	.00649	65967	38	.00837	56987	69	.06866	23848
8	.00505	65539	39	.00890	56510	70	.07339	22211
9	.00411	65208	40	.00948	56007	71	.07842	20581
10	.00351	64940	41	.01012	55476	72	.08376	18967
11	.00315	64712	42	.01080	54915	73	.08943	17378
12	.00298	64508	43	.01154	54322	74	.09545	15824
13	.00293	64316	44	.01234	53695	75	.10182	14313
14	.00297	64128	45	.01321	53032	76	.10857	12856
15	.00307	63937	46	.01414	52331	77	.11571	11460
16	.00321	63741	47	.01514	51592	78	.12325	10134
17	.00337	63536	48	.01622	50810	79	.13121	8885
18	.00354	63322	49	.01738	49986	80	.13961	7719
19	.00370	63098	50	.01862	49118	81	.14844	6642
20	.00386	62864	51	.01996	48203	82	.15774	5656
21	.00401	62621	52	.02140	47241	83	.16751	4764
22	.00416	62370	53	.02293	46230	84	.17775	3966
23	.00430	62111	54	.02458	45170	85	.18847	3261
24	.00444	61844	55	.02635	44059	86	.19969	2646
25	.00458	61570	56	.02825	42898	87	.21140	2118
26	.00473	61288	57	.03027	41687	88	.22360	1670
27	.00490	60997	58	.03244	40425	89	.23630	1297
28	.00508	60699	59	.03476	39113	90	.24948	990
29	.00528	60391	60	.03725	37753	91	.26315	743
30	.00550	60072	61	.03990	36347	92	.27729	548

PARAMETERS: A= 0.14831 B= 0.73032 C= 0.48839 D= 0.00148 E= 3.80153 F= 21.61832 G= 0.00052 H= 1.07436



BD = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19002	.18919	-.00083	1.00
1	.15293	.15542	.00249	1.02
5	.03498	.03410	-.00088	0.97
10	.01432	.01473	.00041	1.03
15	.01648	.01603	-.00045	0.97
20	.01934	.01966	.00032	1.02
25	.02325	.02326	.00001	1.00
30	.02879	.02861	-.00018	0.99
35	.03759	.03750	-.00009	1.00
40	.05126	.05130	.00004	1.00
45	.07063	.07156	.00093	1.01
50	.10079	.10024	-.00055	0.99
55	.13710	.13987	.00277	1.02
60	.19619	.19331	-.00288	0.99
65	.26953	.26333	-.00620	0.98
70	.36374	.35160	-.01214	0.97
75	.45792	.45720	-.00072	1.00
80	.54677	.57502	.02825	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18919	100000	31	.00550	61080	62	.04185	36236
1	.07923	81081	32	.00576	60744	63	.04485	34720
2	.04256	74657	33	.00605	60394	64	.04805	33163
3	.02569	71480	34	.00638	60029	65	.05147	31569
4	.01670	69643	35	.00674	59646	66	.05513	29944
5	.01146	68480	36	.00714	59244	67	.05902	28293
6	.00823	67695	37	.00757	58821	68	.06317	26624
7	.00616	67138	38	.00805	58376	69	.06759	24942
8	.00480	66725	39	.00857	57906	70	.07230	23256
9	.00391	66405	40	.00914	57409	71	.07731	21574
10	.00334	66145	41	.00975	56885	72	.08264	19907
11	.00300	65924	42	.01042	56330	73	.08829	18262
12	.00284	65726	43	.01115	55743	74	.09430	16649
13	.00279	65540	44	.01193	55122	75	.10067	15079
14	.00284	65356	45	.01277	54464	76	.10742	13561
15	.00294	65171	46	.01368	53769	77	.11456	12104
16	.00307	64980	47	.01466	53033	78	.12211	10718
17	.00322	64780	48	.01572	52255	79	.13009	9409
18	.00338	64572	49	.01686	51434	80	.13851	8185
19	.00353	64353	50	.01808	50567	81	.14738	7051
20	.00368	64126	51	.01939	49653	82	.15672	6012
21	.00383	63890	52	.02080	48690	83	.16653	5070
22	.00397	63645	53	.02231	47677	84	.17682	4226
23	.00410	63393	54	.02393	46614	85	.18761	3478
24	.00424	63133	55	.02567	45498	86	.19890	2826
25	.00438	62865	56	.02754	44330	87	.21069	2264
26	.00452	62590	57	.02954	43109	88	.22299	1787
27	.00468	62307	58	.03168	41836	89	.23579	1388
28	.00485	62015	59	.03397	40510	90	.24909	1061
29	.00505	61714	60	.03642	39134	91	.26288	797
30	.00526	61403	61	.03905	37709	92	.27715	587

PARAMETERS: A= 0.14008 B= 0.70976 C= 0.47951 D= 0.00141 E= 3.80061 F= 21.59832 G= 0.00049 H= 1.07511

BO = 42.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18416	.18333	-.00083	1.00
1	.14549	.14794	.00245	1.02
5	.03319	.03231	-.00088	0.97
10	.01364	.01404	.00040	1.03
15	.01574	.01532	-.00042	0.97
20	.01848	.01878	.00030	1.02
25	.02224	.02223	-.00001	1.00
30	.02754	.02741	-.00013	1.00
35	.03609	.03605	-.00004	1.00
40	.04943	.04952	.00009	1.00
45	.06845	.06935	.00090	1.01
50	.09820	.09754	-.00066	0.99
55	.13421	.13664	.00243	1.02
60	.19282	.18962	-.00320	0.98
65	.26563	.25933	-.00630	0.98
70	.35945	.34760	-.01185	0.97
75	.45371	.45366	-.00005	1.00
80	.54319	.57241	.02922	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18333	100000	31	.00526	62405	62	.04098	37591
1	.07547	81667	32	.00551	62077	63	.04394	36050
2	.04031	75503	33	.00580	61735	64	.04712	34466
3	.02428	72460	34	.00612	61377	65	.05051	32842
4	.01578	70700	35	.00647	61001	66	.05413	31183
5	.01083	69585	36	.00685	60607	67	.05800	29495
6	.00779	68831	37	.00728	60192	68	.06212	27785
7	.00583	68295	38	.00774	59754	69	.06652	26059
8	.00455	67896	39	.00825	59291	70	.07121	24325
9	.00371	67587	40	.00880	58802	71	.07620	22593
10	.00318	67337	41	.00940	58285	72	.08151	20872
11	.00286	67123	42	.01005	57737	73	.08715	19170
12	.00271	66930	43	.01076	57156	74	.09315	17500
13	.00267	66749	44	.01152	56542	75	.09951	15870
14	.00271	66571	45	.01235	55890	76	.10626	14291
15	.00280	66391	46	.01324	55200	77	.11340	12772
16	.00293	66205	47	.01420	54470	78	.12097	11324
17	.00308	66011	48	.01523	53696	79	.12896	9954
18	.00323	65808	49	.01634	52878	80	.13740	8670
19	.00337	65595	50	.01754	52014	81	.14630	7479
20	.00352	65374	51	.01883	51102	82	.15567	6385
21	.00365	65144	52	.02021	50140	83	.16553	5391
22	.00379	64906	53	.02170	49126	84	.17588	4499
23	.00392	64660	54	.02329	48060	85	.18673	3707
24	.00404	64407	55	.02504	46941	86	.19809	3015
25	.00418	64147	56	.02684	45767	87	.20996	2418
26	.00432	63879	57	.02881	44539	88	.22235	1910
27	.00447	63603	58	.03092	43255	89	.23525	1485
28	.00464	63318	59	.03318	41918	90	.24866	1136
29	.00482	63025	60	.03561	40527	91	.26258	854
30	.00503	62721	61	.03820	39084	92	.27698	629

PARAMETERS: A= 0.13215 B= 0.68958 C= 0.47075 D= 0.00135 E= 3.80050 F= 21.56891 G= 0.00046 H= 1.07587

ED = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17838	.17756	-.00082	1.00
1	.13827	.14069	.00242	1.02
5	.03147	.03059	-.00088	0.97
10	.01298	.01338	.00040	1.03
15	.01502	.01461	-.00041	0.97
20	.01764	.01791	.00027	1.02
25	.02126	.02123	-.00003	1.00
30	.02633	.02625	-.00008	1.00
35	.03463	.03464	.00001	1.00
40	.04763	.04777	.00014	1.00
45	.06630	.06717	.00087	1.01
50	.09563	.09486	-.00077	0.99
55	.13135	.13343	.00208	1.02
60	.18946	.18592	-.00354	0.98
65	.26172	.25532	-.00640	0.98
70	.35512	.34358	-.01154	0.97
75	.44946	.45008	.00062	1.00
80	.53956	.56975	.03019	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17756	100000	31	.00503	63717	62	.04010	38961
1	.07182	82244	32	.00528	63397	63	.04304	37398
2	.03814	76337	33	.00555	63062	64	.04618	35789
3	.02293	73425	34	.00586	62712	65	.04955	34136
4	.01489	71742	35	.00620	62345	66	.05314	32445
5	.01023	70673	36	.00658	61958	67	.05698	30720
6	.00736	69950	37	.00699	61551	68	.06108	28970
7	.00552	69435	38	.00744	61121	69	.06545	27201
8	.00432	69052	39	.00793	60666	70	.07011	25420
9	.00352	68754	40	.00847	60185	71	.07508	23638
10	.00302	68511	41	.00905	59675	72	.08037	21863
11	.00273	68304	42	.00969	59135	73	.08600	20106
12	.00258	68118	43	.01038	58562	74	.09199	18377
13	.00254	67942	44	.01112	57954	75	.09834	16686
14	.00258	67770	45	.01193	57310	76	.10509	15045
15	.00267	67595	46	.01280	56626	77	.11224	13464
16	.00280	67414	47	.01374	55901	78	.11981	11953
17	.00293	67225	48	.01475	55133	79	.12782	10521
18	.00308	67028	49	.01584	54320	80	.13628	9176
19	.00322	66822	50	.01701	53460	81	.14521	7926
20	.00335	66607	51	.01827	52550	82	.15462	6775
21	.00348	66383	52	.01963	51590	83	.16452	5727
22	.00361	66152	53	.02109	50577	84	.17492	4785
23	.00373	65913	54	.02266	49510	85	.18584	3948
24	.00386	65667	55	.02434	48389	86	.19727	3214
25	.00399	65414	56	.02615	47211	87	.20923	2580
26	.00412	65153	57	.02809	45976	88	.22171	2040
27	.00427	64884	58	.03017	44684	89	.23471	1588
28	.00443	64608	59	.03240	43336	90	.24824	1215
29	.00461	64321	60	.03480	41932	91	.26227	914
30	.00481	64025	61	.03736	40473	92	.27681	674

PARAMETERS: A= 0.12452 B= 0.66960 C= 0.46209 D= 0.00129 E= 3.79976 F= 21.54587 G= 0.00043 H= 1.07665

EO = 44.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17267	.17186	-.00081	1.00
1	.13126	.13363	.00237	1.02
5	.02981	.02894	-.00087	0.97
10	.01234	.01274	.00040	1.03
15	.01432	.01393	-.00039	0.97
20	.01683	.01708	.00025	1.01
25	.02031	.02026	-.00005	1.00
30	.02516	.02512	-.00004	1.00
35	.03321	.03327	.00006	1.00
40	.04588	.04607	.00019	1.00
45	.06419	.06504	.00085	1.01
50	.09310	.09222	-.00088	0.99
55	.12850	.13025	.00175	1.01
60	.18610	.18224	-.00386	0.98
65	.25779	.25129	-.00650	0.97
70	.35076	.33952	-.01124	0.97
75	.44516	.44644	.00128	1.00
80	.53588	.56704	.03116	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17186	100000	31	.00481	65016	62	.03924	40344
1	.06827	82814	32	.00505	64704	63	.04214	38761
2	.03606	77160	33	.00532	64377	64	.04526	37128
3	.02163	74378	34	.00561	64035	65	.04859	35448
4	.01404	72769	35	.00594	63676	66	.05215	33725
5	.00965	71747	36	.00631	63297	67	.05596	31967
6	.00695	71054	37	.00671	62898	68	.06003	30178
7	.00522	70560	38	.00714	62476	69	.06438	28366
8	.00409	70192	39	.00762	62030	70	.06902	26540
9	.00334	69905	40	.00815	61557	71	.07396	24708
10	.00287	69671	41	.00872	61055	72	.07924	22881
11	.00259	69471	42	.00934	60523	73	.08485	21068
12	.00246	69291	43	.01001	59958	74	.09082	19280
13	.00242	69121	44	.01073	59358	75	.09717	17529
14	.00246	68953	45	.01152	58721	76	.10391	15826
15	.00255	68784	46	.01237	58045	77	.11106	14181
16	.00267	68608	47	.01329	57327	78	.11864	12606
17	.00280	68425	48	.01428	56565	79	.12666	11111
18	.00293	68234	49	.01534	55757	80	.13514	9703
19	.00307	68034	50	.01649	54902	81	.14410	8392
20	.00320	67825	51	.01773	53996	82	.15354	7183
21	.00332	67608	52	.01906	53039	83	.16349	6080
22	.00344	67384	53	.02049	52028	84	.17395	5086
23	.00356	67152	54	.02204	50962	85	.18492	4201
24	.00368	66913	55	.02369	49839	86	.19643	3424
25	.00380	66667	56	.02547	48658	87	.20847	2752
26	.00393	66414	57	.02738	47419	88	.22104	2178
27	.00407	66153	58	.02943	46120	89	.23415	1697
28	.00423	65883	59	.03163	44763	90	.24778	1299
29	.00440	65605	60	.03399	43347	91	.26194	977
30	.00459	65316	61	.03652	41874	92	.27661	721

PARAMETERS: A= 0.11719 B= 0.64999 C= 0.45358 D= 0.00123 E= 3.79866 F= 21.52662 G= 0.00040 H= 1.07743

ED = 45.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16702	.16623	-.00079	1.00
1	.12446	.12677	.00231	1.02
5	.02822	.02735	-.00087	0.97
10	.01173	.01212	.00039	1.03
15	.01365	.01328	-.00037	0.97
20	.01605	.01627	.00022	1.01
25	.01939	.01932	-.00007	1.00
30	.02403	.02402	-.00001	1.00
35	.03182	.03194	.00012	1.00
40	.04416	.04439	.00023	1.01
45	.06211	.06293	.00082	1.01
50	.09059	.08960	-.00099	0.99
55	.12565	.12708	.00143	1.01
60	.18274	.17855	-.00419	0.98
65	.25385	.24724	-.00661	0.97
70	.34636	.33542	-.01094	0.97
75	.44080	.44275	.00195	1.00
80	.53215	.56427	.03212	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16623	100000	31	.00459	66300	62	.03837	41742
1	.06482	83377	32	.00482	65996	63	.04125	40741
2	.03404	77973	33	.00508	65677	64	.04433	39485
3	.02039	75318	34	.00537	65344	65	.04763	36779
4	.01323	73783	35	.00569	64993	66	.05116	35027
5	.00910	72807	36	.00604	64623	67	.05494	33235
6	.00656	72144	37	.00643	64232	68	.05898	31409
7	.00494	71670	38	.00686	63819	69	.06330	29557
8	.00387	71317	39	.00732	63381	70	.06792	27686
9	.00317	71040	40	.00783	62917	71	.07284	25805
10	.00273	70815	41	.00839	62424	72	.07809	23926
11	.00246	70622	42	.00899	61901	73	.08369	22057
12	.00234	70448	43	.00964	61344	74	.08965	20211
13	.00231	70284	44	.01035	60753	75	.09599	18400
14	.00235	70121	45	.01112	60124	76	.10272	16633
15	.00243	69957	46	.01195	59455	77	.10987	14925
16	.00254	69787	47	.01284	58745	78	.11746	13285
17	.00267	69610	48	.01381	57990	79	.12549	11725
18	.00279	69424	49	.01485	57190	80	.13399	10253
19	.00292	69230	50	.01598	56340	81	.14298	8879
20	.00305	69028	51	.01719	55440	82	.15246	7610
21	.00316	68817	52	.01850	54487	83	.16244	6450
22	.00328	68600	53	.01990	53479	84	.17295	5402
23	.00339	68375	54	.02142	52414	85	.18399	4468
24	.00350	68143	55	.02304	51292	86	.19557	3646
25	.00362	67904	56	.02479	50110	87	.20769	2933
26	.00375	67658	57	.02667	48867	88	.22036	2324
27	.00388	67405	58	.02869	47564	89	.23357	1812
28	.00403	67143	59	.03086	46199	90	.24732	1388
29	.00420	66873	60	.03319	44773	91	.26161	1045
30	.00438	66592	61	.03569	43287	92	.27641	772

PARAMETERS: A = 0.11010 B = 0.63023 C = 0.44502 D = 0.00118 E = 3.79780 F = 21.50472 G = 0.00037 H = 1.07822

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16143	.16067	-.00076	1.00
1	.11786	.12010	.00224	1.02
5	.02668	.02583	-.00085	0.97
10	.01114	.01152	.00038	1.03
15	.01299	.01264	-.00035	0.97
20	.01529	.01549	.00020	1.01
25	.01850	.01841	-.00009	1.00
30	.02292	.02295	.00003	1.00
35	.03047	.03063	.00016	1.01
40	.04248	.04275	.00027	1.01
45	.06006	.06086	.00080	1.01
50	.08810	.08701	-.00109	0.99
55	.12283	.12393	.00110	1.01
60	.17937	.17487	-.00450	0.97
65	.24989	.24317	-.00672	0.97
70	.34191	.33127	-.01064	0.97
75	.43638	.43900	.00262	1.01
80	.52835	.56144	.03309	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16067	100000	31	.00438	67573	62	.03751	43156
1	.06145	83933	32	.00461	67277	63	.04035	41537
2	.03209	78776	33	.00486	66967	64	.04340	39861
3	.01919	76247	34	.00514	66641	65	.04667	38131
4	.01245	74784	35	.00545	66299	66	.05017	36351
5	.00857	73853	36	.00579	65938	67	.05392	34528
6	.00619	73220	37	.00617	65556	68	.05793	32666
7	.00466	72767	38	.00658	65152	69	.06222	30773
8	.00366	72427	39	.00703	64723	70	.06681	28859
9	.00300	72162	40	.00753	64268	71	.07171	26931
10	.00259	71945	41	.00806	63785	72	.07694	24999
11	.00234	71759	42	.00865	63270	73	.08252	23076
12	.00222	71591	43	.00929	62723	74	.08846	21172
13	.00219	71432	44	.00998	62141	75	.09479	19299
14	.00223	71276	45	.01072	61521	76	.10152	17469
15	.00231	71116	46	.01153	60861	77	.10867	15696
16	.00242	70952	47	.01241	60159	78	.11626	13990
17	.00254	70780	48	.01335	59412	79	.12431	12364
18	.00266	70601	49	.01437	58619	80	.13283	10827
19	.00278	70413	50	.01547	57777	81	.14184	9389
20	.00290	70217	51	.01666	56882	82	.15135	8057
21	.00301	70014	52	.01794	55935	83	.16138	6837
22	.00312	69803	53	.01932	54931	84	.17194	5734
23	.00323	69585	54	.02080	53870	85	.18304	4748
24	.00333	69361	55	.02240	52749	86	.19469	3879
25	.00345	69130	56	.02412	51567	87	.20690	3124
26	.00357	68891	57	.02597	50323	88	.21965	2478
27	.00370	68646	58	.02796	49016	89	.23297	1933
28	.00384	68392	59	.03010	47646	90	.24684	1483
29	.00400	68129	60	.03240	46212	91	.26125	1117
30	.00418	67857	61	.03486	44715	92	.27619	825

PARAMETERS: A= 0.10325 B= 0.61049 C= 0.43650 D= 0.00112 E= 3.79638 F= 21.48783 G= 0.00035 H= 1.07903

MO = 47.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15591	.15516	-.00075	1.00
1	.11146	.11366	.00220	1.02
5	.02521	.02436	-.00085	0.97
10	.01056	.01094	.00038	1.04
15	.01236	.01203	-.00033	0.97
20	.01455	.01473	.00018	1.01
25	.01763	.01753	-.00010	0.99
30	.02185	.02191	.00006	1.00
35	.02915	.02935	.00020	1.01
40	.04083	.04114	.00031	1.01
45	.05804	.05881	.00077	1.01
50	.08563	.08445	-.00118	0.99
55	.12000	.12079	.00079	1.01
60	.17600	.17118	-.00482	0.97
65	.24590	.23907	-.00683	0.97
70	.33742	.32707	-.01035	0.97
75	.43189	.43518	.00329	1.01
80	.52448	.55855	.03407	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15516	100000	31	.00418	68829	62	.03665	44583
1	.05821	84484	32	.00440	68542	63	.03946	42949
2	.03023	79567	33	.00464	68240	64	.04248	41254
3	.01804	77161	34	.00491	67924	65	.04571	39501
4	.01171	75769	35	.00521	67590	66	.04918	37696
5	.00807	74882	36	.00554	67238	67	.05290	35842
6	.00583	74278	37	.00590	66866	68	.05688	33946
7	.00440	73845	38	.00631	66471	69	.06114	32015
8	.00346	73520	39	.00674	66052	70	.06570	30058
9	.00284	73266	40	.00722	65606	71	.07058	28083
10	.00245	73058	41	.00775	65132	72	.07578	26101
11	.00222	72879	42	.00832	64628	73	.08134	24123
12	.00211	72717	43	.00894	64090	74	.08727	22161
13	.00209	72563	44	.00961	63517	75	.09359	20227
14	.00212	72412	45	.01034	62907	76	.10031	18334
15	.00220	72258	46	.01113	62257	77	.10746	16495
16	.00230	72100	47	.01198	61564	78	.11505	14722
17	.00241	71934	48	.01290	60827	79	.12311	13028
18	.00253	71760	49	.01390	60042	80	.13165	11424
19	.00264	71579	50	.01498	59207	81	.14068	9920
20	.00276	71389	51	.01614	58321	82	.15023	8525
21	.00286	71193	52	.01739	57380	83	.16030	7244
22	.00297	70989	53	.01874	56382	84	.17091	6083
23	.00307	70778	54	.02020	55325	85	.18208	5043
24	.00317	70561	55	.02177	54208	86	.19380	4125
25	.00327	70338	56	.02346	53028	87	.20608	3326
26	.00339	70107	57	.02528	51784	88	.21894	2640
27	.00351	69869	58	.02723	50475	89	.23236	2062
28	.00363	69623	59	.02934	49100	90	.24634	1583
29	.00381	69369	60	.03160	47660	91	.26088	1193
30	.00398	69104	61	.03404	46154	92	.27597	882

PARAMETERS: A= 0.09678 B= 0.59180 C= 0.42828 D= 0.00107 E= 3.79521 F= 21.46801 G= 0.00032 H= 1.07986

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15044	.14971	-.00073	1.00
1	.10526	.10738	.00212	1.02
5	.02379	.02296	-.00083	0.97
10	.01001	.01038	.00037	1.04
15	.01175	.01143	-.00032	0.97
20	.01384	.01400	.00016	1.01
25	.01679	.01668	-.00011	0.99
30	.02081	.02090	.00009	1.00
35	.02786	.02811	.00025	1.01
40	.03921	.03956	.00035	1.01
45	.05605	.05679	.00074	1.01
50	.08318	.08190	-.00128	0.98
55	.11719	.11766	.00047	1.00
60	.17261	.16748	-.00513	0.97
65	.24188	.23494	-.00694	0.97
70	.33288	.32283	-.01005	0.97
75	.42734	.43130	.00396	1.01
80	.52054	.55560	.03506	1.07

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14971	100000	31	.00398	70071	62	.03580	46023
1	.05504	85029	32	.00419	69792	63	.03857	44375
2	.02843	80349	33	.00443	69499	64	.04155	42664
3	.01694	78064	34	.00469	69192	65	.04475	40891
4	.01099	76742	35	.00498	68868	66	.04819	39061
5	.00758	75898	36	.00530	68525	67	.05187	37179
6	.00549	75323	37	.00565	68162	68	.05582	35251
7	.00415	74910	38	.00604	67777	69	.06005	33283
8	.00327	74599	39	.00646	67367	70	.06459	31284
9	.00269	74356	40	.00693	66932	71	.06943	29264
10	.00232	74156	41	.00744	66468	72	.07462	27232
11	.00211	73984	42	.00799	65974	73	.08016	25200
12	.00200	73828	43	.00859	65447	74	.08607	23180
13	.00198	73680	44	.00925	64884	75	.09237	21185
14	.00202	73534	45	.00996	64284	76	.09909	19228
15	.00209	73386	46	.01072	63644	77	.10623	17323
16	.00219	73232	47	.01156	62962	78	.11383	15482
17	.00229	73072	48	.01246	62234	79	.12189	13720
18	.00240	72905	49	.01343	61459	80	.13045	12048
19	.00251	72729	50	.01448	60633	81	.13950	10476
20	.00262	72547	51	.01562	59755	82	.14908	9015
21	.00272	72357	52	.01685	58822	83	.15920	7671
22	.00282	72160	53	.01817	57831	84	.16986	6450
23	.00291	71957	54	.01960	56780	85	.18109	5354
24	.00301	71747	55	.02114	55668	86	.19288	4385
25	.00312	71531	56	.02280	54491	87	.20525	3539
26	.00323	71308	57	.02458	53249	88	.21820	2812
27	.00335	71078	58	.02651	51940	89	.23173	2199
28	.00348	70840	59	.02858	50563	90	.24583	1689
29	.00363	70594	60	.03081	49117	91	.26050	1274
30	.00379	70338	61	.03321	47604	92	.27573	942

PARAMETERS: A= 0.09050 B= 0.57269 C= 0.41994 D= 0.00102 E= 3.79417 F= 21.44648 G= 0.00030 H= 1.08070



EO = 49.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14503	.14433	-.00070	1.00
1	.09925	.10128	.00203	1.02
5	.02242	.02161	-.00081	0.96
10	.00948	.00984	.00036	1.04
15	.01115	.01085	-.00030	0.97
20	.01315	.01329	.00014	1.01
25	.01598	.01585	-.00013	0.99
30	.01980	.01992	.00012	1.01
35	.02661	.02689	.00028	1.01
40	.03763	.03801	.00038	1.01
45	.05409	.05481	.00072	1.01
50	.08075	.07938	-.00137	0.98
55	.11438	.11455	.00017	1.00
60	.16922	.16378	-.00544	0.97
65	.23783	.23078	-.00705	0.97
70	.32828	.31852	-.00976	0.97
75	.42271	.42733	.00462	1.01
80	.51652	.55254	.03602	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14433	100000	31	.00379	71299	62	.03494	47475
1	.05196	85567	32	.00399	71028	63	.03768	45816
2	.02670	81121	33	.00422	70745	64	.04062	44090
3	.01588	78955	34	.00447	70446	65	.04379	42299
4	.01031	77701	35	.00475	70131	66	.04719	40446
5	.00712	76901	36	.00506	69798	67	.05084	38538
6	.00516	76353	37	.00540	69445	68	.05476	36578
7	.00390	75959	38	.00578	69070	69	.05896	34575
8	.00308	75663	39	.00619	68670	70	.06346	32537
9	.00254	75430	40	.00664	68245	71	.06828	30472
10	.00220	75238	41	.00714	67792	72	.07344	28391
11	.00199	75073	42	.00767	67308	73	.07896	26306
12	.00190	74924	43	.00826	66792	74	.08485	24229
13	.00188	74781	44	.00889	66240	75	.09114	22173
14	.00191	74641	45	.00958	65651	76	.09784	20153
15	.00198	74498	46	.01033	65022	77	.10498	18181
16	.00207	74350	47	.01114	64350	78	.11258	16272
17	.00218	74196	48	.01202	63633	79	.12065	14440
18	.00228	74034	49	.01297	62869	80	.12922	12698
19	.00238	73866	50	.01400	62053	81	.13830	11057
20	.00248	73689	51	.01511	61185	82	.14791	9528
21	.00258	73506	52	.01631	60260	83	.15806	8119
22	.00267	73317	53	.01760	59277	84	.16878	6836
23	.00277	73121	54	.01900	58234	85	.18006	5682
24	.00286	72918	55	.02051	57127	86	.19193	4659
25	.00296	72710	56	.02214	55955	87	.20438	3765
26	.00306	72495	57	.02390	54716	88	.21742	2995
27	.00318	72273	58	.02579	53409	89	.23106	2344
28	.00331	72043	59	.02783	52031	90	.24528	1802
29	.00345	71805	60	.03003	50583	91	.26008	1360
30	.00361	71557	61	.03239	49064	92	.27544	1007

PARAMETERS: A= 0.08442 B= 0.55334 C= 0.41155 D= 0.00097 E= 3.79191 F= 21.43742 G= 0.00028 H= 1.08155

EO = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13968	.13900	-.00068	1.00
1	.09344	.09540	.00196	1.02
5	.02110	.02031	-.00079	0.96
10	.00896	.00932	.00036	1.04
15	.01058	.01029	-.00029	0.97
20	.01247	.01260	.00013	1.01
25	.01518	.01505	-.00013	0.99
30	.01882	.01896	.00014	1.01
35	.02539	.02570	.00031	1.01
40	.03608	.03649	.00041	1.01
45	.05215	.05285	.00070	1.01
50	.07834	.07689	-.00145	0.98
55	.11157	.11145	-.00012	1.00
60	.16580	.16007	-.00573	0.97
65	.23375	.22659	-.00716	0.97
70	.32362	.31413	-.00949	0.97
75	.41800	.42325	.00525	1.01
80	.51241	.54937	.03696	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13900	100000	31	.00360	72511	62	.03409	48939
1	.04899	86100	32	.00380	72250	63	.03679	47271
2	.02503	81881	33	.00402	71975	64	.03970	45532
3	.01487	79831	34	.00426	71686	65	.04283	43724
4	.00965	78645	35	.00453	71381	66	.04619	41852
5	.00667	77886	36	.00483	71057	67	.04981	39919
6	.00484	77366	37	.00516	70714	68	.05369	37930
7	.00367	76992	38	.00552	70349	69	.05786	35894
8	.00290	76709	39	.00592	69961	70	.06233	33817
9	.00239	76487	40	.00636	69546	71	.06712	31709
10	.00207	76304	41	.00684	69104	72	.07225	29581
11	.00189	76146	42	.00736	68631	73	.07774	27444
12	.00180	76002	43	.00793	68126	74	.08361	25310
13	.00178	75866	44	.00855	67586	75	.08988	23194
14	.00181	75730	45	.00922	67008	76	.09657	21109
15	.00188	75593	46	.00994	66391	77	.10371	19071
16	.00197	75451	47	.01073	65731	78	.11130	17093
17	.00206	75302	48	.01159	65025	79	.11938	15190
18	.00216	75147	49	.01252	64271	80	.12796	13377
19	.00226	74984	50	.01352	63467	81	.13706	11665
20	.00235	74815	51	.01460	62609	82	.14669	10067
21	.00245	74639	52	.01578	61695	83	.15689	8590
22	.00253	74456	53	.01705	60721	84	.16765	7242
23	.00262	74268	54	.01842	59686	85	.17899	6028
24	.00271	74073	55	.01990	58587	86	.19093	4949
25	.00280	73872	56	.02149	57422	87	.20346	4004
26	.00290	73665	57	.02322	56187	88	.21659	3189
27	.00302	73451	58	.02508	54883	89	.23033	2499
28	.00318	73230	59	.02708	53507	90	.24467	1923
29	.00328	73000	60	.02925	52057	91	.25960	1453
30	.00343	72761	61	.03158	50535	92	.27511	1076

PARAMETERS: A= 0.07872 B= 0.53521 C= 0.40353 D= 0.00092 E= 3.79168 F= 21.40402 G= 0.00026 H= 1.08241

MO = 51.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13439	.13374	-.00065	1.00
1	.08782	.08970	.00188	1.02
5	.01983	.01906	-.00077	0.96
10	.00846	.00881	.00035	1.04
15	.01002	.00975	-.00027	0.97
20	.01182	.01193	.00011	1.01
25	.01441	.01427	-.00014	0.99
30	.01786	.01803	.00017	1.01
35	.02420	.02454	.00034	1.01
40	.03456	.03500	.00044	1.01
45	.05024	.05091	.00067	1.01
50	.07594	.07441	-.00153	0.98
55	.10877	.10836	-.00041	1.00
60	.16238	.15635	-.00603	0.96
65	.22963	.22236	-.00727	0.97
70	.31890	.30970	-.00920	0.97
75	.41320	.41912	.00592	1.01
80	.50822	.54616	.03794	1.07

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13374	100000	31	.00342	73707	62	.03323	50416
1	.04611	86626	32	.00361	73455	63	.03590	48740
2	.02343	82631	33	.00382	73190	64	.03877	46991
3	.01390	80695	34	.00406	72910	65	.04186	45169
4	.00902	79574	35	.00432	72614	66	.04519	43278
5	.00624	78856	36	.00461	72301	67	.04877	41322
6	.00454	78364	37	.00492	71968	68	.05262	39306
7	.00344	78008	38	.00528	71613	69	.05675	37238
8	.00273	77739	39	.00566	71236	70	.06119	35125
9	.00225	77528	40	.00609	70832	71	.06595	32976
10	.00196	77353	41	.00655	70401	72	.07105	30801
11	.00178	77201	42	.00705	69940	73	.07652	28612
12	.00170	77064	43	.00760	69447	74	.08237	26423
13	.00168	76933	44	.00820	68919	75	.08862	24247
14	.00172	76803	45	.00885	68353	76	.09530	22096
15	.00178	76671	46	.00956	67748	77	.10242	19992
16	.00186	76535	47	.01033	67100	78	.11001	17945
17	.00195	76392	48	.01116	66407	79	.11809	15970
18	.00205	76243	49	.01207	65666	80	.12669	14084
19	.00214	76087	50	.01305	64873	81	.13581	12300
20	.00223	75924	51	.01410	64027	82	.14547	10630
21	.00232	75755	52	.01525	63124	83	.15570	9083
22	.00240	75579	53	.01649	62161	84	.16651	7669
23	.00248	75398	54	.01783	61136	85	.17792	6392
24	.00257	75211	55	.01928	60046	86	.18992	5255
25	.00266	75018	56	.02085	58888	87	.20254	4257
26	.00275	74819	57	.02254	57661	88	.21577	3395
27	.00286	74613	58	.02437	56361	89	.22961	2662
28	.00298	74400	59	.02634	54988	90	.24407	2051
29	.00311	74178	60	.02846	53540	91	.25914	1550
30	.00326	73948	61	.03076	52016	92	.27479	1149

PARAMETERS: A= 0.07324 B= 0.51692 C= 0.39546 D= 0.00087 E= 3.79030 F= 21.38353 G= 0.00024 H= 1.08330

BO = 52.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12915	.12853	-.00062	1.00
1	.08239	.08418	.00179	1.02
5	.01861	.01786	-.00075	0.96
10	.00798	.00832	.00034	1.04
15	.00948	.00922	-.00026	0.97
20	.01119	.01129	.00010	1.01
25	.01367	.01351	-.00016	0.99
30	.01694	.01713	.00019	1.01
35	.02304	.02341	.00037	1.02
40	.03307	.03353	.00046	1.01
45	.04836	.04901	.00065	1.01
50	.07356	.07195	-.00161	0.98
55	.10596	.10527	-.00069	0.99
60	.15893	.15262	-.00631	0.96
65	.22547	.21808	-.00739	0.97
70	.31410	.30518	-.00892	0.97
75	.40831	.41487	.00656	1.02
80	.50392	.54281	.03889	1.08

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.12853	100000	31	.00325	74886	62	.03238	51902
1	.04332	87147	32	.00343	74642	63	.03501	50221
2	.02190	83372	33	.00363	74387	64	.03784	48463
3	.01297	81546	34	.00386	74116	65	.04090	46629
4	.00842	80489	35	.00411	73831	66	.04419	44722
5	.00583	79811	36	.00439	73527	67	.04773	42746
6	.00425	79345	37	.00470	73205	68	.05154	40706
7	.00323	79009	38	.00503	72861	69	.05564	38608
8	.00256	78753	39	.00541	72494	70	.06004	36460
9	.00212	78552	40	.00582	72102	71	.06476	34271
10	.00184	78385	41	.00626	71683	72	.06984	32051
11	.00168	78241	42	.00675	71234	73	.07527	29813
12	.00161	78109	43	.00729	70753	74	.08110	27569
13	.00159	77984	44	.00787	70237	75	.08733	25333
14	.00162	77860	45	.00850	69684	76	.09399	23121
15	.00168	77733	46	.00919	69092	77	.10110	20948
16	.00176	77602	47	.00993	68457	78	.10869	18830
17	.00185	77466	48	.01075	67777	79	.11678	16783
18	.00194	77322	49	.01162	67049	80	.12538	14823
19	.00202	77173	50	.01258	66269	81	.13451	12965
20	.00211	77016	51	.01361	65436	82	.14421	11221
21	.00219	76854	52	.01473	64545	83	.15447	9603
22	.00227	76686	53	.01594	63595	84	.16533	8119
23	.00235	76512	54	.01725	62581	85	.17679	6777
24	.00243	76332	55	.01867	61501	86	.18886	5579
25	.00251	76147	56	.02020	60353	87	.20156	4525
26	.00260	75955	57	.02186	59133	88	.21489	3613
27	.00271	75757	58	.02366	57841	89	.22884	2837
28	.00282	75553	59	.02559	56472	90	.24342	2188
29	.00295	75340	60	.02768	55027	91	.25861	1655
30	.00309	75118	61	.02994	53504	92	.27441	1227

PARAMETERS: A= 0.06797 B= 0.49862 C= 0.38737 D= 0.00083 E= 3.78821 F= 21.37051 G= 0.00022 H= 1.08420

BO = 53.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12396	.12337	-.00059	1.00
1	.07714	.07884	.00170	1.02
5	.01744	.01672	-.00072	0.96
10	.00752	.00785	.00033	1.04
15	.00896	.00872	-.00024	0.97
20	.01058	.01067	.00009	1.01
25	.01294	.01278	-.00016	0.99
30	.01604	.01625	.00021	1.01
35	.02190	.02230	.00040	1.02
40	.03160	.03209	.00049	1.02
45	.04649	.04711	.00062	1.01
50	.07119	.06951	-.00168	0.98
55	.10315	.10218	-.00097	0.99
60	.15546	.14886	-.00660	0.96
65	.22126	.21376	-.00750	0.97
70	.30923	.30059	-.00864	0.97
75	.40332	.41053	.00721	1.02
80	.49953	.53939	.03986	1.08

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.12337	100000	31	.00308	76048	62	.03152	53402
1	.04061	87663	32	.00325	75814	63	.03411	51718
2	.02042	84103	33	.00344	75568	64	.03691	49954
3	.01208	82386	34	.00366	75308	65	.03992	48110
4	.00785	81390	35	.00390	75032	66	.04317	46189
5	.00544	80752	36	.00417	74739	67	.04668	44195
6	.00397	80312	37	.00447	74427	68	.05045	42132
7	.00302	79993	38	.00480	74095	69	.05451	40007
8	.00240	79752	39	.00516	73739	70	.05888	37826
9	.00199	79560	40	.00555	73359	71	.06357	35599
10	.00173	79402	41	.00598	72952	72	.06861	33336
11	.00158	79264	42	.00646	72515	73	.07402	31049
12	.00151	79138	43	.00697	72047	74	.07981	28751
13	.00150	79018	44	.00754	71544	75	.08602	26456
14	.00153	78900	45	.00815	71005	76	.09267	24180
15	.00159	78778	46	.00882	70426	77	.09977	21939
16	.00167	78653	47	.00954	69805	78	.10735	19750
17	.00175	78522	48	.01033	69139	79	.11544	17630
18	.00183	78385	49	.01119	68425	80	.12405	15595
19	.00191	78241	50	.01211	67660	81	.13320	13661
20	.00199	78092	51	.01312	66840	82	.14292	11841
21	.00207	77936	52	.01421	65963	83	.15322	10149
22	.00214	77775	53	.01539	65026	84	.16413	8594
23	.00222	77608	54	.01668	64025	85	.17564	7183
24	.00229	77436	55	.01806	62957	86	.18779	5922
25	.00237	77259	56	.01956	61820	87	.20057	4810
26	.00246	77075	57	.02119	60610	88	.21399	3845
27	.00256	76886	58	.02295	59326	89	.22806	3022
28	.00267	76689	59	.02485	57965	90	.24276	2333
29	.00279	76485	60	.02690	56524	91	.25809	1767
30	.00292	76271	61	.02913	55004	92	.27404	1311

PARAMETERS: A= 0.06294 B= 0.48033 C= 0.37925 D= 0.00079 E= 3.78740 F= 21.34196 G= 0.00021 H= 1.08514

MO = 54.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11883	.11827	-.00056	1.00
1	.07208	.07369	.00161	1.02
5	.01631	.01561	-.00070	0.96
10	.00707	.00739	.00032	1.04
15	.00845	.00822	-.00023	0.97
20	.00999	.01006	.00007	1.01
25	.01223	.01207	-.00016	0.99
30	.01516	.01539	.00023	1.02
35	.02079	.02121	.00042	1.02
40	.03016	.03067	.00051	1.02
45	.04466	.04525	.00059	1.01
50	.06884	.06708	-.00176	0.97
55	.10034	.09909	-.00125	0.99
60	.15197	.14509	-.00688	0.95
65	.21700	.20940	-.00760	0.96
70	.30428	.29592	-.00836	0.97
75	.39822	.40610	.00788	1.02
80	.49502	.53587	.04085	1.08

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11827	100000	31	.00291	77194	62	.03067	54911
1	.03800	88173	32	.00308	76970	63	.03322	53227
2	.01901	84822	33	.00326	76733	64	.03597	51459
3	.01123	83210	34	.00347	76482	65	.03895	49608
4	.00730	82276	35	.00370	76217	66	.04216	47676
5	.00507	81675	36	.00396	75934	67	.04562	45666
6	.00370	81261	37	.00425	75634	68	.04935	43582
7	.00282	80961	38	.00456	75312	69	.05337	41431
8	.00225	80732	39	.00491	74968	70	.05770	39220
9	.00187	80550	40	.00529	74600	71	.06236	36957
10	.00163	80400	41	.00571	74205	72	.06737	34652
11	.00149	80269	42	.00617	73782	73	.07274	32318
12	.00143	80149	43	.00667	73327	74	.07852	29967
13	.00142	80035	44	.00721	72838	75	.08470	27614
14	.00145	79922	45	.00781	72312	76	.09133	25275
15	.00150	79806	46	.00845	71748	77	.09842	22967
16	.00157	79686	47	.00916	71142	78	.10599	20706
17	.00165	79561	48	.00992	70490	79	.11407	18512
18	.00173	79430	49	.01075	69791	80	.12269	16400
19	.00180	79293	50	.01166	69040	81	.13186	14388
20	.00188	79150	51	.01264	68236	82	.14160	12491
21	.00195	79001	52	.01370	67374	83	.15194	10722
22	.00202	78847	53	.01485	66451	84	.16289	9093
23	.00209	78688	54	.01610	65464	85	.17447	7612
24	.00216	78523	55	.01746	64409	86	.18669	6284
25	.00224	78354	56	.01893	63285	87	.19955	5111
26	.00232	78178	57	.02052	62087	88	.21307	4091
27	.00241	77997	58	.02224	60813	89	.22725	3219
28	.00252	77808	59	.02411	59460	90	.24207	2488
29	.00263	77613	60	.02613	58027	91	.25755	1885
30	.00276	77408	61	.02831	56511	92	.27365	1400

PARAMETERS: A= 0.05818 B= 0.46273 C= 0.37134 D= 0.00074 E= 3.78626 F= 21.31606 G= 0.00019 H= 1.08609

MO = 55.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11375	.11322	-.00053	1.00
1	.06721	.06875	.00154	1.02
5	.01523	.01455	-.00068	0.96
10	.00663	.00694	.00031	1.05
15	.00796	.00774	-.00022	0.97
20	.00941	.00947	.00006	1.01
25	.01155	.01138	-.00017	0.98
30	.01431	.01456	.00025	1.02
35	.01971	.02015	.00044	1.02
40	.02875	.02927	.00052	1.02
45	.04284	.04340	.00056	1.01
50	.06649	.06466	-.00183	0.97
55	.09753	.09601	-.00152	0.98
60	.14844	.14129	-.00715	0.95
65	.21269	.20497	-.00772	0.96
70	.29925	.29116	-.00809	0.97
75	.39301	.40154	.00853	1.02
80	.49039	.53223	.04184	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11322	100000	31	.00275	78322	62	.02981	56430
1	.03549	88678	32	.00291	78106	63	.03232	54748
2	.01766	85531	33	.00309	77879	64	.03503	52978
3	.01042	84021	34	.00329	77639	65	.03797	51122
4	.00678	83145	35	.00351	77383	66	.04113	49181
5	.00471	82582	36	.00376	77112	67	.04456	47158
6	.00344	82193	37	.00403	76822	68	.04825	45057
7	.00263	81910	38	.00434	76512	69	.05223	42883
8	.00210	81694	39	.00467	76180	70	.05652	40644
9	.00175	81523	40	.00504	75824	71	.06114	38347
10	.00153	81380	41	.00544	75442	72	.06611	36002
11	.00140	81256	42	.00588	75032	73	.07145	33622
12	.00134	81142	43	.00637	74590	74	.07719	31220
13	.00133	81034	44	.00689	74115	75	.08335	28810
14	.00136	80926	45	.00747	73604	76	.08996	26408
15	.00141	80815	46	.00809	73055	77	.09703	24033
16	.00148	80701	47	.00877	72464	78	.10460	21701
17	.00155	80582	48	.00952	71828	79	.11268	19431
18	.00162	80457	49	.01032	71144	80	.12130	17242
19	.00170	80326	50	.01120	70410	81	.13048	15150
20	.00177	80190	51	.01216	69621	82	.14025	13173
21	.00184	80048	52	.01319	68775	83	.15062	11326
22	.00190	79901	53	.01431	67868	84	.16162	9620
23	.00197	79749	54	.01554	66896	85	.17325	8065
24	.00204	79592	55	.01686	65857	86	.18554	6668
25	.00211	79430	56	.01829	64747	87	.19849	5431
26	.00219	79263	57	.01985	63562	88	.21211	4353
27	.00228	79089	58	.02154	62300	89	.22639	3430
28	.00237	78909	59	.02337	60958	90	.24135	2653
29	.00248	78722	60	.02535	59534	91	.25696	2013
30	.00261	78527	61	.02749	58025	92	.27323	1496

PARAMETERS: A= 0.05370 B= 0.44576 C= 0.36359 D= 0.00070 E= 3.78413 F= 21.30057 G= 0.00017 H= 1.08708

MO = 56.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10872	.10822	-.00050	1.00
1	.06251	.06396	.00145	1.02
5	.01419	.01354	-.00065	0.95
10	.00621	.00651	.00030	1.05
15	.00748	.00728	-.00020	0.97
20	.00886	.00891	.00005	1.01
25	.01088	.01071	-.00017	0.98
30	.01349	.01375	.00026	1.02
35	.01866	.01912	.00046	1.02
40	.02737	.02791	.00054	1.02
45	.04105	.04159	.00054	1.01
50	.06416	.06227	-.00189	0.97
55	.09470	.09293	-.00177	0.98
60	.14490	.13748	-.00742	0.95
65	.20832	.20050	-.00782	0.96
70	.29412	.28630	-.00782	0.97
75	.38768	.39685	.00917	1.02
80	.48563	.52844	.04281	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10822	100000	31	.00259	79432	62	.02895	57957
1	.03305	89178	32	.00275	79226	63	.03142	56279
2	.01636	86231	33	.00292	79008	64	.03409	54511
3	.00965	84820	34	.00311	78778	65	.03698	52653
4	.00628	84001	35	.00332	78533	66	.04010	50706
5	.00437	83474	36	.00356	78272	67	.04348	48672
6	.00320	83110	37	.00382	77993	68	.04713	46556
7	.00245	82844	38	.00412	77695	69	.05107	44362
8	.00196	82641	39	.00444	77375	70	.05532	42096
9	.00163	82479	40	.00479	77032	71	.05990	39767
10	.00143	82344	41	.00518	76663	72	.06483	37386
11	.00131	82227	42	.00560	76266	73	.07014	34962
12	.00126	82119	43	.00607	75838	74	.07585	32510
13	.00125	82016	44	.00658	75378	75	.08198	30044
14	.00128	81913	45	.00713	74882	76	.08856	27581
15	.00133	81808	46	.00774	74348	77	.09562	25138
16	.00139	81700	47	.00840	73772	78	.10317	22735
17	.00146	81586	48	.00912	73153	79	.11124	20389
18	.00153	81467	49	.00990	72486	80	.11987	18121
19	.00160	81343	50	.01075	71768	81	.12906	15949
20	.00166	81213	51	.01168	70996	82	.13885	13890
21	.00172	81078	52	.01269	70167	83	.14926	11962
22	.00179	80938	53	.01378	69277	84	.16030	10176
23	.00185	80794	54	.01497	68322	85	.17199	8545
24	.00191	80644	55	.01626	67299	86	.18434	7076
25	.00198	80490	56	.01766	66205	87	.19737	5771
26	.00206	80330	57	.01919	65035	88	.21109	4632
27	.00214	80165	58	.02084	63787	89	.22549	3654
28	.00223	79993	59	.02263	62458	90	.24057	2830
29	.00234	79815	60	.02457	61045	91	.25633	2149
30	.00246	79628	61	.02667	59545	92	.27275	1598

PARAMETERS: A= 0.04939 B= 0.42853 C= 0.35574 D= 0.00066 E= 3.78183 F= 21.28573 G= 0.00016 H= 1.08808



ED = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10375	.10328	-.00047	1.00
1	.05800	.05936	.00136	1.02
5	.01319	.01257	-.00062	0.95
10	.00581	.00609	.00028	1.05
15	.00702	.00683	-.00019	0.97
20	.00832	.00836	.00004	1.00
25	.01024	.01006	-.00018	0.98
30	.01269	.01296	.00027	1.02
35	.01764	.01811	.00047	1.03
40	.02602	.02657	.00055	1.02
45	.03928	.03980	.00052	1.01
50	.06184	.05990	-.00194	0.97
55	.09188	.08986	-.00202	0.98
60	.14131	.13364	-.00767	0.95
65	.20390	.19596	-.00794	0.96
70	.28889	.28133	-.00756	0.97
75	.38221	.39200	.00979	1.03
80	.48073	.52447	.04374	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10328	100000	31	.00244	80522	62	.02809	59489
1	.03071	89672	32	.00259	80325	63	.03051	57818
2	.01512	86919	33	.00275	80117	64	.03314	56054
3	.00891	85604	34	.00294	79897	65	.03599	54196
4	.00580	84841	35	.00314	79662	66	.03907	52246
5	.00404	84349	36	.00337	79412	67	.04240	50205
6	.00297	84008	37	.00362	79145	68	.04600	48076
7	.00228	83759	38	.00390	78858	69	.04990	45865
8	.00182	83568	39	.00421	78550	70	.05410	43576
9	.00152	83416	40	.00455	78220	71	.05864	41219
10	.00133	83289	41	.00492	77864	72	.06353	38802
11	.00123	83178	42	.00533	77481	73	.06880	36337
12	.00118	83076	43	.00578	77068	74	.07447	33837
13	.00117	82978	44	.00627	76622	75	.08057	31317
14	.00120	82881	45	.00681	76142	76	.08713	28793
15	.00125	82782	46	.00739	75623	77	.09416	26285
16	.00130	82678	47	.00803	75064	78	.10170	23810
17	.00137	82571	48	.00873	74461	79	.10976	21388
18	.00143	82458	49	.00949	73812	80	.11839	19041
19	.00150	82339	50	.01031	73112	81	.12759	16786
20	.00156	82216	51	.01121	72358	82	.13740	14645
21	.00162	82088	52	.01219	71546	83	.14783	12633
22	.00168	81955	53	.01325	70674	84	.15891	10765
23	.00174	81818	54	.01441	69738	85	.17065	9054
24	.00180	81676	55	.01567	68732	86	.18307	7509
25	.00186	81529	56	.01704	67655	87	.19618	6135
26	.00193	81377	57	.01852	66503	88	.20999	4931
27	.00201	81220	58	.02014	65271	89	.22451	3896
28	.00210	81057	59	.02189	63956	90	.23971	3021
29	.00220	80887	60	.02379	62556	91	.25561	2297
30	.00231	80709	61	.02585	61068	92	.27219	1710

PARAMETERS: A= 0.04530 B= 0.41124 C= 0.34785 D= 0.00062 E= 3.78027 F= 21.26082 G= 0.00015 H= 1.08911

ED = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09884	.09840	-.00044	1.00
1	.05367	.05495	.00128	1.02
5	.01224	.01164	-.00060	0.95
10	.00542	.00569	.00027	1.05
15	.00658	.00640	-.00018	0.97
20	.00780	.00783	.00003	1.00
25	.00961	.00943	-.00018	0.98
30	.01191	.01220	.00029	1.02
35	.01664	.01712	.00048	1.03
40	.02469	.02525	.00056	1.02
45	.03753	.03802	.00049	1.01
50	.05953	.05753	-.00200	0.97
55	.08904	.08677	-.00227	0.97
60	.13770	.12977	-.00793	0.94
65	.19940	.19135	-.00805	0.96
70	.28355	.27627	-.00728	0.97
75	.37661	.38704	.01043	1.03
80	.47568	.52040	.04472	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09840	100000	31	.00229	81591	62	.02722	61031
1	.02846	90160	32	.00243	81404	63	.02961	59369
2	.01395	87595	33	.00259	81206	64	.03219	57612
3	.00821	86373	34	.00276	80995	65	.03499	55757
4	.00535	85664	35	.00296	80771	66	.03802	53806
5	.00373	85206	36	.00318	80532	67	.04131	51761
6	.00274	84888	37	.00342	80276	68	.04486	49623
7	.00211	84655	38	.00369	80002	69	.04871	47397
8	.00169	84476	39	.00399	79707	70	.05287	45088
9	.00142	84334	40	.00431	79389	71	.05736	42704
10	.00124	84214	41	.00467	79047	72	.06221	40254
11	.00114	84109	42	.00506	78678	73	.06744	37750
12	.00110	84013	43	.00549	78279	74	.07308	35204
13	.00110	83921	44	.00597	77849	75	.07915	32631
14	.00112	83829	45	.00648	77385	76	.08567	30049
15	.00117	83734	46	.00705	76883	77	.09268	27474
16	.00122	83637	47	.00766	76341	78	.10020	24928
17	.00128	83535	48	.00834	75756	79	.10826	22430
18	.00134	83427	49	.00907	75124	80	.11688	20002
19	.00140	83315	50	.00987	74443	81	.12609	17664
20	.00146	83199	51	.01074	73708	82	.13591	15437
21	.00152	83077	52	.01169	72916	83	.14638	13339
22	.00157	82951	53	.01273	72063	84	.15750	11386
23	.00162	82821	54	.01385	71146	85	.16929	9593
24	.00168	82687	55	.01508	70160	86	.18178	7969
25	.00174	82547	56	.01641	69102	87	.19498	6520
26	.00181	82404	57	.01786	67968	88	.20889	5249
27	.00188	82254	58	.01944	66754	89	.22352	4153
28	.00197	82099	59	.02115	65456	90	.23886	3224
29	.00206	81938	60	.02301	64072	91	.25491	2454
30	.00217	81769	61	.02503	62598	92	.27165	1829

PARAMETERS: A= 0.04146 B= 0.39465 C= 0.34013 D= 0.00058 E= 3.77953 F= 21.22613 G= 0.00013 H= 1.09017

ED = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09398	.09357	-.00041	1.00
1	.04951	.05069	.00118	1.02
5	.01132	.01076	-.00056	0.95
10	.00505	.00531	.00026	1.05
15	.00615	.00598	-.00017	0.97
20	.00729	.00731	.00002	1.00
25	.00901	.00883	-.00018	0.98
30	.01116	.01145	.00029	1.03
35	.01566	.01615	.00049	1.03
40	.02338	.02395	.00057	1.02
45	.03580	.03626	.00046	1.01
50	.05722	.05517	-.00205	0.96
55	.08619	.08369	-.00250	0.97
60	.13404	.12587	-.00817	0.94
65	.19484	.18667	-.00817	0.96
70	.27810	.27107	-.00703	0.97
75	.37085	.38189	.01104	1.03
80	.47046	.51612	.04566	1.10

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09357	100000	31	.00215	82642	62	.02636	62580
1	.02628	90643	32	.00228	82465	63	.02869	60931
2	.01281	88261	33	.00243	82276	64	.03122	59183
3	.00754	87130	34	.00260	82076	65	.03398	57335
4	.00492	86473	35	.00279	81863	66	.03696	55387
5	.00344	86048	36	.00299	81635	67	.04020	53340
6	.00253	85752	37	.00323	81390	68	.04371	51196
7	.00195	85535	38	.00348	81128	69	.04750	48958
8	.00157	85368	39	.00377	80845	70	.05162	46632
9	.00131	85234	40	.00408	80541	71	.05606	44225
10	.00116	85122	41	.00442	80212	72	.06087	41746
11	.00107	85024	42	.00480	79857	73	.06606	39205
12	.00103	84933	43	.00521	79474	74	.07165	36615
13	.00102	84846	44	.00567	79060	75	.07768	33992
14	.00105	84759	45	.00617	78612	76	.08418	31351
15	.00109	84670	46	.00671	78127	77	.09116	28712
16	.00114	84578	47	.00730	77603	78	.09866	26095
17	.00120	84481	48	.00795	77036	79	.10670	23520
18	.00125	84380	49	.00866	76423	80	.11532	21011
19	.00131	84274	50	.00944	75761	81	.12453	18588
20	.00136	84164	51	.01028	75046	82	.13437	16273
21	.00142	84049	52	.01120	74275	83	.14486	14086
22	.00147	83930	53	.01221	73443	84	.15602	12046
23	.00152	83807	54	.01330	72546	85	.16786	10167
24	.00157	83680	55	.01449	71581	86	.18042	8460
25	.00163	83548	56	.01579	70544	87	.19370	6934
26	.00169	83412	57	.01720	69430	88	.20771	5591
27	.00176	83271	58	.01874	68236	89	.22245	4429
28	.00184	83124	59	.02041	66957	90	.23792	3444
29	.00193	82971	60	.02223	65591	91	.25412	2625
30	.00204	82811	61	.02421	64133	92	.27102	1958

PARAMETERS: A= 0.03777 B= 0.37741 C= 0.33219 D= 0.00055 E= 3.77779 F= 21.20055 G= 0.00012 H= 1.09127

MO = 60.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08918	.08880	-.00038	1.00
1	.04554	.04663	.00109	1.02
5	.01044	.00991	-.00053	0.95
10	.00469	.00494	.00025	1.05
15	.00573	.00557	-.00016	0.97
20	.00680	.00681	.00001	1.00
25	.00842	.00824	-.00018	0.98
30	.01043	.01073	.00030	1.03
35	.01471	.01521	.00050	1.03
40	.02210	.02268	.00058	1.03
45	.03409	.03453	.00044	1.01
50	.05493	.05283	-.00210	0.96
55	.08333	.08060	-.00273	0.97
60	.13035	.12194	-.00841	0.94
65	.19020	.18192	-.00828	0.96
70	.27253	.26576	-.00677	0.98
75	.36493	.37659	.01166	1.03
80	.46508	.51169	.04661	1.10

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08880	100000	31	.00201	83672	62	.02548	64134
1	.02420	91120	32	.00214	83504	63	.02777	62500
2	.01174	88915	33	.00228	83325	64	.03026	60765
3	.00690	87871	34	.00244	83135	65	.03296	58926
4	.00451	87264	35	.00262	82933	66	.03589	56984
5	.00316	86871	36	.00282	82716	67	.03908	54938
6	.00233	86596	37	.00304	82483	68	.04254	52791
7	.00180	86395	38	.00328	82232	69	.04629	50546
8	.00145	86239	39	.00355	81963	70	.05035	48206
9	.00122	86115	40	.00385	81671	71	.05474	45779
10	.00107	86010	41	.00418	81357	72	.05950	43273
11	.00099	85918	42	.00454	81017	73	.06464	40698
12	.00095	85833	43	.00494	80649	74	.07020	38067
13	.00095	85751	44	.00537	80251	75	.07619	35395
14	.00098	85669	45	.00585	79819	76	.08265	32698
15	.00102	85585	46	.00638	79352	77	.08960	29996
16	.00106	85498	47	.00695	78846	78	.09708	27308
17	.00112	85407	48	.00757	78298	79	.10510	24657
18	.00117	85312	49	.00826	77705	80	.11371	22066
19	.00122	85212	50	.00901	77064	81	.12293	19557
20	.00127	85108	51	.00982	76369	82	.13278	17153
21	.00132	85000	52	.01071	75619	83	.14329	14875
22	.00137	84888	53	.01169	74809	84	.15448	12744
23	.00141	84772	54	.01275	73935	85	.16638	10775
24	.00146	84652	55	.01391	72992	86	.17901	8982
25	.00152	84528	56	.01517	71977	87	.19237	7374
26	.00158	84400	57	.01654	70886	88	.20647	5956
27	.00164	84267	58	.01804	69713	89	.22133	4726
28	.00172	84128	59	.01967	68456	90	.23694	3680
29	.00181	83983	60	.02145	67109	91	.25328	2808
30	.00190	83832	61	.02338	65670	92	.27036	2097

PARAMETERS: A= 0.03433 B= 0.36097 C= 0.32445 D= 0.00051 E= 3.77604 F= 21.17303 G= 0.00011 H= 1.09241

EO = 61.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08444	.08409	-.00035	1.00
1	.04174	.04276	.00102	1.02
5	.00961	.00910	-.00051	0.95
10	.00434	.00458	.00024	1.05
15	.00533	.00518	-.00015	0.97
20	.00633	.00634	.00001	1.00
25	.00785	.00767	-.00018	0.98
30	.00973	.01003	.00030	1.03
35	.01379	.01429	.00050	1.04
40	.02085	.02143	.00058	1.03
45	.03240	.03281	.00041	1.01
50	.05264	.05051	-.00213	0.96
55	.08046	.07751	-.00295	0.96
60	.12662	.11797	-.00865	0.93
65	.18549	.17710	-.00839	0.95
70	.26684	.26032	-.00652	0.98
75	.35885	.37112	.01227	1.03
80	.45951	.50707	.04756	1.10

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08409	100000	31	.00188	84679	62	.02461	65691
1	.02221	91591	32	.00200	84520	63	.02685	64074
2	.01073	89557	33	.00213	84351	64	.02928	62354
3	.00630	88596	34	.00228	84171	65	.03193	60528
4	.00412	88037	35	.00245	83979	66	.03482	58595
5	.00289	87675	36	.00264	83773	67	.03795	56555
6	.00214	87421	37	.00285	83552	68	.04136	54409
7	.00165	87235	38	.00308	83314	69	.04505	52159
8	.00133	87090	39	.00334	83057	70	.04906	49809
9	.00112	86974	40	.00363	82779	71	.05340	47365
10	.00099	86877	41	.00394	82479	72	.05811	44836
11	.00092	86791	42	.00429	82154	73	.06321	42230
12	.00089	86711	43	.00467	81801	74	.06871	39561
13	.00089	86634	44	.00509	81419	75	.07466	36843
14	.00091	86558	45	.00555	81005	76	.08108	34092
15	.00094	86479	46	.00605	80556	77	.08800	31328
16	.00099	86397	47	.00660	80069	78	.09545	28571
17	.00104	86312	48	.00720	79541	79	.10346	25844
18	.00109	86222	49	.00786	78968	80	.11206	23170
19	.00113	86129	50	.00858	78347	81	.12127	20573
20	.00118	86031	51	.00937	77675	82	.13113	18078
21	.00123	85929	52	.01023	76947	83	.14167	15708
22	.00127	85824	53	.01117	76160	84	.15290	13482
23	.00131	85715	54	.01220	75309	85	.16485	11421
24	.00136	85602	55	.01332	74390	86	.17754	9538
25	.00141	85486	56	.01455	73399	87	.19098	7845
26	.00147	85365	57	.01588	72331	88	.20518	6347
27	.00153	85240	58	.01734	71183	89	.22016	5044
28	.00160	85109	59	.01893	69948	90	.23590	3934
29	.00168	84973	60	.02066	68624	91	.25241	3006
30	.00177	84830	61	.02255	67206	92	.26966	2247

PARAMETERS: A= 0.03111 B= 0.34491 C= 0.31676 D= 0.00048 E= 3.77326 F= 21.15669 G= 0.00010 H= 1.09358

BO = 62.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07977	.07945	-.00032	1.00
1	.03812	.03905	.00093	1.02
5	.00881	.00834	-.00047	0.95
10	.00401	.00423	.00022	1.06
15	.00494	.00480	-.00014	0.97
20	.00587	.00587	.00000	1.00
25	.00730	.00712	-.00018	0.98
30	.00905	.00935	.00030	1.03
35	.01289	.01339	.00050	1.04
40	.01962	.02020	.00058	1.03
45	.03074	.03112	.00038	1.01
50	.05036	.04819	-.00217	0.96
55	.07757	.07442	-.00315	0.96
60	.12284	.11398	-.00886	0.93
65	.18070	.17219	-.00851	0.95
70	.26101	.25473	-.00628	0.98
75	.35258	.36543	.01285	1.04
80	.45374	.50222	.04848	1.11

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07945	100000	31	.00175	85664	62	.02373	67250
1	.02031	92055	32	.00186	85514	63	.02592	65655
2	.00976	90186	33	.00199	85355	64	.02830	63953
3	.00573	89305	34	.00213	85185	65	.03090	62143
4	.00375	88793	35	.00229	85004	66	.03373	60223
5	.00264	88460	36	.00247	84809	67	.03681	58192
6	.00195	88227	37	.00267	84599	68	.04016	56050
7	.00151	88054	38	.00289	84373	69	.04380	53799
8	.00122	87921	39	.00314	84129	70	.04775	51443
9	.00103	87813	40	.00341	83865	71	.05204	48987
10	.00091	87723	41	.00371	83579	72	.05669	46438
11	.00085	87642	42	.00404	83269	73	.06173	43805
12	.00082	87568	43	.00440	82933	74	.06719	41101
13	.00082	87497	44	.00480	82567	75	.07310	38339
14	.00084	87425	45	.00524	82171	76	.07947	35537
15	.00088	87351	46	.00572	81740	77	.08636	32712
16	.00092	87275	47	.00625	81272	78	.09378	29888
17	.00096	87195	48	.00683	80764	79	.10176	27085
18	.00101	87111	49	.00747	80212	80	.11034	24329
19	.00105	87023	50	.00816	79613	81	.11955	21644
20	.00109	86932	51	.00892	78963	82	.12942	19057
21	.00114	86837	52	.00975	78259	83	.13997	16590
22	.00118	86738	53	.01066	77496	84	.15123	14268
23	.00122	86636	54	.01165	76670	85	.16323	12110
24	.00126	86530	55	.01274	75776	86	.17598	10134
25	.00131	86421	56	.01393	74811	87	.18950	8350
26	.00136	86308	57	.01523	73769	88	.20380	6768
27	.00142	86191	58	.01664	72646	89	.21889	5389
28	.00149	86068	59	.01819	71437	90	.23477	4209
29	.00156	85940	60	.01988	70137	91	.25143	3221
30	.00165	85806	61	.02172	68743	92	.26886	2411

PARAMETERS: A= 0.02805 B= 0.32844 C= 0.30892 D= 0.00044 E= 3.77121 F= 21.12848 G= 0.00009 H= 1.09480

ED = 63.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07516	.07487	-.00029	1.00
1	.03468	.03554	.00086	1.02
5	.00805	.00760	-.00045	0.94
10	.00369	.00390	.00021	1.06
15	.00457	.00444	-.00013	0.97
20	.00544	.00543	-.00001	1.00
25	.00677	.00660	-.00017	0.97
30	.00839	.00869	.00030	1.04
35	.01202	.01252	.00050	1.04
40	.01842	.01900	.00058	1.03
45	.02910	.02945	.00035	1.01
50	.04810	.04589	-.00221	0.95
55	.07468	.07132	-.00336	0.95
60	.11901	.10994	-.00907	0.92
65	.17582	.16720	-.00862	0.95
70	.25504	.24901	-.00603	0.98
75	.34612	.35959	.01347	1.04
80	.44776	.49721	.04945	1.11

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07487	100000	31	.00162	86624	62	.02284	68810
1	.01850	92513	32	.00173	86443	63	.02498	67238
2	.00885	90802	33	.00185	86333	64	.02731	65559
3	.00520	89998	34	.00199	86174	65	.02986	63768
4	.00341	89531	35	.00214	86002	66	.03263	61864
5	.00240	89226	36	.00231	85819	67	.03565	59846
6	.00178	89012	37	.00250	85621	68	.03894	57712
7	.00138	88853	38	.00271	85407	69	.04252	55465
8	.00112	88730	39	.00294	85176	70	.04642	53106
9	.00095	88631	40	.00320	84926	71	.05065	50641
10	.00084	88547	41	.00348	84654	72	.05525	48076
11	.00078	88473	42	.00380	84359	73	.06024	45420
12	.00075	88404	43	.00414	84039	74	.06564	42684
13	.00076	88337	44	.00453	83691	75	.07150	39882
14	.00078	88270	45	.00495	83312	76	.07783	37031
15	.00081	88202	46	.00541	82900	77	.08468	34148
16	.00085	88130	47	.00591	82452	78	.09206	31257
17	.00089	88056	48	.00647	81964	79	.10002	28379
18	.00093	87977	49	.00708	81434	80	.10859	25541
19	.00097	87895	50	.00774	80858	81	.11779	22767
20	.00101	87810	51	.00847	80232	82	.12766	20086
21	.00105	87721	52	.00928	79552	83	.13823	17521
22	.00109	87629	53	.01015	78814	84	.14952	15099
23	.00113	87533	54	.01111	78014	85	.16157	12842
24	.00117	87435	55	.01216	77147	86	.17438	10767
25	.00121	87333	56	.01331	76209	87	.18799	8889
26	.00126	87227	57	.01457	75194	88	.20239	7218
27	.00132	87117	58	.01594	74099	89	.21760	5757
28	.00138	87002	59	.01745	72917	90	.23363	4505
29	.00145	86882	60	.01909	71645	91	.25045	3452
30	.00153	86757	61	.02088	70278	92	.26806	2588

PARAMETERS: A= 0.02522 B= 0.31293 C= 0.30133 D= 0.00041 E= 3.76922 F= 21.10119 G= 0.00006 H= 1.09607

EO = 64.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07063	.07037	-.00026	1.00
1	.03142	.03219	.00077	1.02
5	.00733	.00692	-.00041	0.94
10	.00339	.00359	.00020	1.06
15	.00421	.00409	-.00012	0.97
20	.00501	.00500	-.00001	1.00
25	.00626	.00608	-.00018	0.97
30	.00775	.00805	.00030	1.04
35	.01117	.01167	.00050	1.04
40	.01725	.01783	.00058	1.03
45	.02748	.02781	.00033	1.01
50	.04584	.04361	-.00223	0.95
55	.07177	.06822	-.00355	0.95
60	.11514	.10587	-.00927	0.92
65	.17084	.16212	-.00872	0.95
70	.24892	.24312	-.00580	0.98
75	.33945	.35349	.01404	1.04
80	.44155	.49189	.05034	1.11

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07037	100000	31	.00150	87559	62	.02195	70368
1	.01677	92963	32	.00160	87427	63	.02404	68824
2	.00799	91404	33	.00172	87287	64	.02631	67170
3	.00469	90674	34	.00184	87137	65	.02880	65402
4	.00308	90248	35	.00199	86977	66	.03152	63518
5	.00217	89971	36	.00215	86804	67	.03448	61516
6	.00162	89775	37	.00232	86618	68	.03771	59395
7	.00126	89630	38	.00252	86416	69	.04123	57156
8	.00102	89517	39	.00275	86198	70	.04506	54799
9	.00087	89426	40	.00299	85962	71	.04923	52330
10	.00077	89348	41	.00326	85705	72	.05377	49753
11	.00072	89279	42	.00356	85425	73	.05870	47078
12	.00069	89215	43	.00389	85121	74	.06405	44315
13	.00070	89153	44	.00425	84790	75	.06985	41476
14	.00072	89091	45	.00465	84429	76	.07613	38579
15	.00075	89028	46	.00509	84036	77	.08293	35642
16	.00078	88961	47	.00558	83608	78	.09028	32686
17	.00082	88892	48	.00611	83142	79	.09821	29735
18	.00086	88819	49	.00669	82634	80	.10675	26815
19	.00090	88743	50	.00733	82081	81	.11594	23952
20	.00093	88663	51	.00803	81480	82	.12581	21175
21	.00097	88581	52	.00880	80825	83	.13639	18511
22	.00100	88495	53	.00965	80113	84	.14771	15986
23	.00104	88406	54	.01057	79341	85	.15980	13625
24	.00107	88315	55	.01159	78502	86	.17267	11448
25	.00112	88220	56	.01270	77592	87	.18635	9471
26	.00116	88121	57	.01391	76607	88	.20086	7706
27	.00121	88019	58	.01525	75541	89	.21619	6158
28	.00127	87912	59	.01670	74389	90	.23235	4827
29	.00134	87800	60	.01830	73146	91	.24933	3705
30	.00142	87683	61	.02004	71808	92	.26713	2782

PARAMETERS: A= 0.02254 B= 0.29670 C= 0.29342 D= 0.00038 E= 3.76782 F= 21.06078 G= 0.00007 H= 1.09738



MO = 65.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06617	.06593	-.00024	1.00
1	.02833	.02904	.00071	1.03
5	.00664	.00625	-.00039	0.94
10	.00309	.00328	.00019	1.06
15	.00387	.00376	-.00011	0.97
20	.00461	.00460	-.00001	1.00
25	.00576	.00560	-.00016	0.97
30	.00714	.00744	.00030	1.04
35	.01035	.01084	.00049	1.05
40	.01611	.01667	.00056	1.03
45	.02588	.02618	.00030	1.01
50	.04359	.04134	-.00225	0.95
55	.06884	.06511	-.00373	0.95
60	.11122	.10177	-.00945	0.91
65	.16578	.15695	-.00883	0.95
70	.24265	.23709	-.00556	0.98
75	.33256	.34720	.01464	1.04
80	.43509	.48638	.05129	1.12

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06593	100000	31	.00139	88469	62	.02106	71926
1	.01515	93407	32	.00148	88346	63	.02309	70412
2	.00718	91992	33	.00159	88216	64	.02531	68786
3	.00422	91331	34	.00171	88076	65	.02774	67045
4	.00277	90946	35	.00184	87926	66	.03039	65186
5	.00196	90694	36	.00199	87764	67	.03329	63204
6	.00146	90517	37	.00216	87589	68	.03646	61100
7	.00114	90385	38	.00235	87400	69	.03992	58872
8	.00093	90282	39	.00256	87195	70	.04369	56522
9	.00079	90198	40	.00279	86972	71	.04779	54053
10	.00070	90127	41	.00304	86730	72	.05227	51470
11	.00065	90064	42	.00333	86466	73	.05713	48779
12	.00063	90006	43	.00364	86178	74	.06242	45992
13	.00064	89948	44	.00399	85864	75	.06817	43121
14	.00066	89891	45	.00437	85522	76	.07440	40182
15	.00068	89832	46	.00479	85149	77	.08115	37192
16	.00072	89771	47	.00525	84741	78	.08846	34174
17	.00075	89706	48	.00575	84297	79	.09635	31151
18	.00079	89639	49	.00631	83812	80	.10487	28150
19	.00082	89568	50	.00692	83283	81	.11404	25198
20	.00086	89494	51	.00760	82706	82	.12391	22324
21	.00089	89418	52	.00834	82078	83	.13450	19558
22	.00092	89338	53	.00915	81394	84	.14585	16927
23	.00095	89256	54	.01004	80649	85	.15798	14458
24	.00099	89171	55	.01101	79840	86	.17091	12174
25	.00103	89083	56	.01209	78960	87	.18468	10093
26	.00107	88992	57	.01326	78006	88	.19928	8229
27	.00112	88897	58	.01455	76972	89	.21474	6589
28	.00117	88798	59	.01596	75852	90	.23104	5174
29	.00123	88694	60	.01751	74641	91	.24820	3979
30	.00130	88585	61	.01920	73334	92	.26619	2991

PARAMETERS: A= 0.02012 B= 0.28230 C= 0.28613 D= 0.00035 E= 3.76623 F= 21.02498 G= 0.00006 H= 1.09876

ED = 66.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06179	.06158	-.00021	1.00
1	.02542	.02605	.00063	1.02
5	.00599	.00564	-.00035	0.94
10	.00282	.00299	.00017	1.06
15	.00354	.00344	-.00010	0.97
20	.00422	.00420	-.00002	1.00
25	.00529	.00513	-.00016	0.97
30	.00655	.00685	.00030	1.05
35	.00956	.01004	.00048	1.05
40	.01499	.01555	.00056	1.04
45	.02431	.02459	.00028	1.01
50	.04135	.03910	-.00225	0.95
55	.06590	.06201	-.00389	0.94
60	.10725	.09762	-.00963	0.91
65	.16062	.15168	-.00894	0.94
70	.23620	.23086	-.00534	0.98
75	.32544	.34060	.01516	1.05
80	.42836	.48049	.05213	1.12

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06158	100000	31	.00127	89351	62	.02016	73476
1	.01360	93842	32	.00136	89237	63	.02213	71995
2	.00642	92566	33	.00146	89116	64	.02429	70401
3	.00377	91972	34	.00157	88986	65	.02666	68691
4	.00248	91625	35	.00170	88846	66	.02925	66860
5	.00176	91398	36	.00184	88695	67	.03209	64904
6	.00131	91237	37	.00200	88532	68	.03519	62821
7	.00103	91117	38	.00218	88355	69	.03858	60610
8	.00084	91023	39	.00237	88162	70	.04228	58272
9	.00071	90947	40	.00259	87953	71	.04632	55808
10	.00064	90882	41	.00283	87725	72	.05072	53223
11	.00059	90824	42	.00310	87477	73	.05552	50523
12	.00058	90770	43	.00340	87206	74	.06075	47718
13	.00058	90718	44	.00372	86909	75	.06643	44819
14	.00060	90665	45	.00409	86586	76	.07260	41842
15	.00063	90610	46	.00448	86232	77	.07930	38804
16	.00066	90554	47	.00492	85845	78	.08655	35727
17	.00069	90494	48	.00541	85423	79	.09441	32635
18	.00072	90432	49	.00594	84961	80	.10289	29554
19	.00075	90367	50	.00652	84457	81	.11204	26513
20	.00078	90299	51	.00717	83906	82	.12190	23542
21	.00081	90228	52	.00787	83305	83	.13250	20673
22	.00084	90155	53	.00865	82649	84	.14386	17934
23	.00087	90079	54	.00951	81934	85	.15602	15354
24	.00090	90000	55	.01045	81155	86	.16901	12958
25	.00094	89919	56	.01148	80307	87	.18285	10768
26	.00098	89835	57	.01261	79385	88	.19755	8799
27	.00102	89747	58	.01385	78384	89	.21312	7061
28	.00107	89655	59	.01522	77299	90	.22957	5556
29	.00113	89559	60	.01672	76122	91	.24689	4280
30	.00120	89458	61	.01836	74850	92	.26507	3224

PARAMETERS: A= 0.01779 B= 0.26631 C= 0.27817 D= 0.00032 E= 3.76504 F= 20.97904 G= 0.00006 H= 1.10019

EO = 67.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05750	.05731	-.00019	1.00
1	.02268	.02325	.00057	1.03
5	.00538	.00505	-.00033	0.94
10	.00255	.00271	.00016	1.06
15	.00322	.00313	-.00009	0.97
20	.00385	.00383	-.00002	0.99
25	.00483	.00468	-.00015	0.97
30	.00599	.00628	.00029	1.05
35	.00879	.00927	.00048	1.05
40	.01390	.01445	.00055	1.04
45	.02277	.02301	.00024	1.01
50	.03913	.03686	-.00227	0.94
55	.06295	.05890	-.00405	0.94
60	.10323	.09344	-.00979	0.91
65	.15535	.14632	-.00903	0.94
70	.22958	.22447	-.00511	0.98
75	.31807	.33379	.01572	1.05
80	.42134	.47439	.05305	1.13

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05731	100000	31	.00117	90206	62	.01925	75021
1	.01215	94269	32	.00125	90101	63	.02117	73577
2	.00571	93124	33	.00134	89988	64	.02327	72019
3	.00336	92592	34	.00144	89868	65	.02558	70343
4	.00221	92281	35	.00156	89738	66	.02810	68544
5	.00157	92077	36	.00169	89598	67	.03087	66618
6	.00118	91933	37	.00184	89446	68	.03390	64561
7	.00092	91825	38	.00201	89281	69	.03722	62372
8	.00075	91740	39	.00219	89102	70	.04085	60051
9	.00064	91671	40	.00240	88906	71	.04482	57598
10	.00057	91612	41	.00263	88693	72	.04915	55016
11	.00054	91559	42	.00288	88460	73	.05388	52312
12	.00052	91510	43	.00316	88205	74	.05904	49493
13	.00053	91462	44	.00347	87927	75	.06465	46571
14	.00055	91414	45	.00381	87622	76	.07076	43560
15	.00057	91364	46	.00419	87288	77	.07740	40478
16	.00060	91312	47	.00460	86922	78	.08461	37345
17	.00063	91257	48	.00506	86522	79	.09241	34185
18	.00066	91200	49	.00557	86084	80	.10086	31026
19	.00068	91140	50	.00612	85605	81	.10999	27897
20	.00071	91078	51	.00674	85081	82	.11984	24828
21	.00074	91013	52	.00741	84508	83	.13043	21853
22	.00077	90946	53	.00816	83881	84	.14182	19003
23	.00079	90876	54	.00898	83197	85	.15402	16308
24	.00082	90804	55	.00988	82450	86	.16706	13796
25	.00085	90729	56	.01087	81635	87	.18098	11491
26	.00089	90652	57	.01196	80748	88	.19578	9412
27	.00093	90571	58	.01316	79782	89	.21148	7569
28	.00098	90487	59	.01447	78733	90	.22808	5968
29	.00103	90398	60	.01592	77593	91	.24558	4607
30	.00109	90305	61	.01751	76358	92	.26396	3476

PARAMETERS: A= 0.01569 B= 0.25156 C= 0.27058 D= 0.00029 E= 3.76049 F= 20.96876 G= 0.00005 H= 1.10169

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05329	.05312	-.00017	1.00
1	.02012	.02063	.00051	1.03
5	.00481	.00451	-.00030	0.94
10	.00230	.00245	.00015	1.06
15	.00292	.00284	-.00008	0.97
20	.00349	.00347	-.00002	0.99
25	.00440	.00425	-.00015	0.97
30	.00545	.00573	.00028	1.05
35	.00805	.00852	.00047	1.06
40	.01285	.01338	.00053	1.04
45	.02125	.02147	.00022	1.01
50	.03692	.03465	-.00227	0.94
55	.05999	.05580	-.00419	0.93
60	.09915	.08922	-.00993	0.90
65	.14998	.14085	-.00913	0.94
70	.22278	.21788	-.00490	0.98
75	.31043	.32666	.01623	1.05
80	.41402	.46789	.05387	1.13

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05312	100000	31	.00106	91031	62	.01835	76554
1	.01078	94688	32	.00114	90934	63	.02020	75149
2	.00505	93667	33	.00122	90831	64	.02224	73631
3	.00297	93194	34	.00132	90720	65	.02448	71993
4	.00196	92917	35	.00143	90600	66	.02694	70231
5	.00140	92735	36	.00155	90470	67	.02964	68339
6	.00105	92605	37	.00169	90329	68	.03260	66314
7	.00082	92508	38	.00185	90176	69	.03584	64152
8	.00068	92432	39	.00202	90010	70	.03939	61853
9	.00058	92370	40	.00221	89828	71	.04329	59416
10	.00052	92316	41	.00243	89629	72	.04754	56845
11	.00049	92268	42	.00266	89411	73	.05220	54142
12	.00047	92224	43	.00293	89173	74	.05728	51316
13	.00048	92180	44	.00322	88912	75	.06282	48377
14	.00049	92136	45	.00354	88626	76	.06886	45338
15	.00052	92090	46	.00390	88312	77	.07543	42216
16	.00054	92043	47	.00429	87968	78	.08258	39032
17	.00057	91993	48	.00473	87591	79	.09033	35809
18	.00059	91941	49	.00520	87177	80	.09874	32574
19	.00062	91886	50	.00573	86723	81	.10783	29358
20	.00065	91829	51	.00632	86226	82	.11766	26192
21	.00067	91770	52	.00696	85681	83	.12825	23110
22	.00069	91708	53	.00767	85084	84	.13964	20146
23	.00072	91645	54	.00845	84432	85	.15187	17333
24	.00075	91579	55	.00932	83718	86	.16497	14701
25	.00077	91511	56	.01027	82938	87	.17895	12275
26	.00081	91440	57	.01131	82086	88	.19385	10079
27	.00085	91366	58	.01246	81158	89	.20967	8125
28	.00089	91289	59	.01373	80147	90	.22642	6421
29	.00094	91207	60	.01512	79046	91	.24409	4967
30	.00100	91122	61	.01666	77851	92	.26267	3755

PARAMETERS: A= 0.01373 B= 0.23656 C= 0.26276 D= 0.00027 E= 3.75720 F= 20.94055 G= 0.00004 H= 1.10326

MO = 69.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04919	.04904	-.00015	1.00
1	.01774	.01819	.00045	1.03
5	.00427	.00400	-.00027	0.94
10	.00206	.00220	.00014	1.07
15	.00264	.00256	-.00008	0.97
20	.00315	.00313	-.00002	0.99
25	.00398	.00384	-.00014	0.96
30	.00493	.00520	.00027	1.06
35	.00734	.00779	.00045	1.06
40	.01182	.01233	.00051	1.04
45	.01976	.01995	.00019	1.01
50	.03473	.03246	-.00227	0.93
55	.05702	.05270	-.00432	0.92
60	.09502	.08497	-.01005	0.89
65	.14449	.13528	-.00921	0.94
70	.21579	.21110	-.00469	0.98
75	.30252	.31927	.01675	1.06
80	.40636	.46109	.05473	1.13

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04904	100000	31	.00096	91824	62	.01743	78075
1	.00952	95096	32	.00103	91736	63	.01923	76714
2	.00444	94191	33	.00111	91641	64	.02120	75239
3	.00261	93772	34	.00120	91539	65	.02337	73644
4	.00173	93528	35	.00130	91429	66	.02576	71923
5	.00123	93366	36	.00142	91310	67	.02839	70070
6	.00093	93251	37	.00155	91180	68	.03127	68081
7	.00073	93164	38	.00169	91039	69	.03444	65952
8	.00060	93096	39	.00185	90885	70	.03791	63681
9	.00051	93041	40	.00203	90717	71	.04172	61267
10	.00046	92993	41	.00223	90532	72	.04590	58710
11	.00043	92950	42	.00245	90330	73	.05047	56016
12	.00043	92909	43	.00270	90109	74	.05547	53189
13	.00043	92870	44	.00297	89865	75	.06094	50238
14	.00044	92830	45	.00328	89598	76	.06690	47177
15	.00047	92788	46	.00361	89304	77	.07341	44020
16	.00049	92745	47	.00398	88982	78	.08049	40789
17	.00051	92700	48	.00439	88627	79	.08819	37506
18	.00054	92652	49	.00485	88238	80	.09655	34199
19	.00056	92603	50	.00535	87810	81	.10560	30897
20	.00058	92551	51	.00590	87340	82	.11540	27634
21	.00060	92497	52	.00651	86825	83	.12599	24445
22	.00063	92441	53	.00719	86259	84	.13739	21365
23	.00065	92383	54	.00793	85639	85	.14965	18430
24	.00067	92323	55	.00876	84960	86	.16279	15672
25	.00070	92261	56	.00966	84216	87	.17685	13121
26	.00073	92197	57	.01067	83402	88	.19184	10800
27	.00076	92130	58	.01177	82512	89	.20779	8728
28	.00080	92059	59	.01299	81541	90	.22469	6915
29	.00085	91985	60	.01433	80482	91	.24255	5361
30	.00090	91907	61	.01581	79329	92	.26134	4061

PARAMETERS: A= 0.01197 B= 0.22273 C= 0.25535 D= 0.00024 E= 3.75719 F= 20.87493 G= 0.00004 H= 1.10492

ED = 70.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04519	.04506	-.00013	1.00
1	.01552	.01592	.00040	1.03
5	.00377	.00353	-.00024	0.94
10	.00184	.00196	.00012	1.07
15	.00237	.00230	-.00007	0.97
20	.00283	.00281	-.00002	0.99
25	.00359	.00345	-.00014	0.96
30	.00444	.00470	.00026	1.06
35	.00666	.00710	.00044	1.07
40	.01083	.01133	.00050	1.05
45	.01830	.01847	.00017	1.01
50	.03256	.03030	-.00226	0.93
55	.05404	.04961	-.00443	0.92
60	.09083	.08068	-.01015	0.89
65	.13890	.12961	-.00929	0.93
70	.20859	.20409	-.00450	0.98
75	.29430	.31151	.01721	1.06
80	.39834	.45383	.05549	1.14

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04506	100000	31	.00087	92586	62	.01652	79578
1	.00833	95494	32	.00093	92505	63	.01825	78264
2	.00387	94699	33	.00101	92419	64	.02015	76835
3	.00228	94332	34	.00109	92326	65	.02225	75287
4	.00151	94117	35	.00118	92226	66	.02457	73611
5	.00108	93974	36	.00129	92116	67	.02712	71803
6	.00082	93873	37	.00141	91998	68	.02992	69856
7	.00064	93796	38	.00154	91868	69	.03301	67766
8	.00053	93735	39	.00169	91726	70	.03640	65529
9	.00046	93686	40	.00186	91571	71	.04012	63144
10	.00041	93643	41	.00205	91401	72	.04421	60610
11	.00039	93604	42	.00225	91214	73	.04870	57931
12	.00038	93568	43	.00248	91008	74	.05361	55110
13	.00039	93532	44	.00274	90783	75	.05899	52155
14	.00040	93496	45	.00302	90534	76	.06487	49078
15	.00042	93459	46	.00334	90260	77	.07130	45894
16	.00044	93420	47	.00368	89959	78	.07831	42622
17	.00046	93379	48	.00407	89628	79	.08594	39285
18	.00048	93336	49	.00450	89263	80	.09424	35908
19	.00050	93291	50	.00497	88862	81	.10325	32524
20	.00052	93244	51	.00549	88420	82	.11302	29166
21	.00054	93195	52	.00607	87934	83	.12358	25870
22	.00056	93145	53	.00671	87400	84	.13498	22673
23	.00058	93093	54	.00742	86813	85	.14726	19612
24	.00060	93038	55	.00820	86169	86	.16044	16724
25	.00063	92982	56	.00907	85462	87	.17457	14041
26	.00065	92924	57	.01002	84687	88	.18965	11590
27	.00069	92863	58	.01108	83838	89	.20572	9392
28	.00072	92799	59	.01224	82909	90	.22277	7460
29	.00076	92732	60	.01353	81894	91	.24081	5798
30	.00081	92661	61	.01495	80786	92	.25982	4402

PARAMETERS: A= 0.01032 B= 0.20770 C= 0.24735 D= 0.00022 E= 3.75393 F= 20.84106 G= 0.00003 H= 1.10665

MO = 71.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04131	.04120	-.00011	1.00
1	.01348	.01382	.00034	1.03
5	.00330	.00308	-.00022	0.93
10	.00163	.00174	.00011	1.07
15	.00211	.00205	-.00006	0.97
20	.00253	.00250	-.00003	0.99
25	.00321	.00308	-.00013	0.96
30	.00398	.00423	.00025	1.06
35	.00601	.00643	.00042	1.07
40	.00987	.01035	.00048	1.05
45	.01688	.01703	.00015	1.01
50	.03041	.02817	-.00224	0.93
55	.05105	.04654	-.00451	0.91
60	.08660	.07637	-.01023	0.88
65	.13320	.12384	-.00936	0.93
70	.20120	.19688	-.00432	0.98
75	.28578	.30341	.01763	1.06
80	.38994	.44614	.05620	1.14

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04120	100000	31	.00078	93314	62	.01560	81061
1	.00724	95880	32	.00084	93242	63	.01726	79796
2	.00336	95186	33	.00091	93163	64	.01910	78418
3	.00198	94867	34	.00098	93079	65	.02113	76920
4	.00131	94679	35	.00107	92988	66	.02337	75295
5	.00094	94555	36	.00117	92888	67	.02583	73536
6	.00071	94466	37	.00128	92780	68	.02855	71636
7	.00056	94399	38	.00140	92662	69	.03155	69591
8	.00047	94345	39	.00154	92532	70	.03486	67395
9	.00040	94301	40	.00169	92390	71	.03849	65046
10	.00036	94263	41	.00186	92233	72	.04249	62542
11	.00034	94229	42	.00206	92061	73	.04688	59885
12	.00034	94197	43	.00227	91872	74	.05170	57077
13	.00034	94165	44	.00251	91664	75	.05699	54126
14	.00035	94133	45	.00277	91434	76	.06278	51042
15	.00037	94099	46	.00307	91180	77	.06912	47837
16	.00039	94064	47	.00339	90900	78	.07605	44530
17	.00041	94028	48	.00375	90592	79	.08361	41144
18	.00043	93989	49	.00416	90252	80	.09184	37704
19	.00045	93949	50	.00460	89877	81	.10080	34241
20	.00047	93906	51	.00509	89464	82	.11053	30789
21	.00048	93863	52	.00564	89008	83	.12106	27386
22	.00050	93817	53	.00624	88506	84	.13246	24071
23	.00052	93770	54	.00691	87953	85	.14474	20883
24	.00054	93722	55	.00766	87345	86	.15796	17860
25	.00056	93671	56	.00848	86676	87	.17215	15039
26	.00058	93619	57	.00939	85941	88	.18732	12450
27	.00061	93564	58	.01039	85135	89	.20351	10118
28	.00065	93507	59	.01151	84250	90	.22071	8059
29	.00068	93446	60	.01274	83280	91	.23893	6280
30	.00073	93382	61	.01410	82220	92	.25815	4780

PARAMETERS: A= 0.00885 B= 0.19366 C= 0.23965 D= 0.00020 E= 3.74998 F= 20.81069 G= 0.00003 H= 1.10847

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03755	.03746	-.00009	1.00
1	.01161	.01190	.00029	1.02
5	.00287	.00268	-.00019	0.94
10	.00144	.00154	.00010	1.07
15	.00187	.00182	-.00005	0.97
20	.00224	.00222	-.00002	0.99
25	.00286	.00274	-.00012	0.96
30	.00354	.00377	.00023	1.07
35	.00539	.00579	.00040	1.07
40	.00895	.00941	.00046	1.05
45	.01549	.01562	.00013	1.01
50	.02828	.02608	-.00220	0.92
55	.04806	.04348	-.00458	0.90
60	.08231	.07203	-.01028	0.88
65	.12738	.11795	-.00943	0.93
70	.19359	.18942	-.00417	0.98
75	.27693	.29490	.01797	1.06
80	.38112	.43793	.05681	1.15

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03746	100000	31	.00069	94007	62	.01468	82518
1	.00623	96254	32	.00075	93942	63	.01628	81306
2	.00288	95655	33	.00081	93872	64	.01804	79983
3	.00170	95379	34	.00088	93796	65	.01999	78540
4	.00113	95217	35	.00096	93713	66	.02215	76970
5	.00082	95109	36	.00105	93623	67	.02453	75265
6	.00062	95032	37	.00115	93525	68	.02717	73418
7	.00049	94973	38	.00126	93418	69	.03008	71424
8	.00041	94926	39	.00139	93300	70	.03328	69276
9	.00035	94887	40	.00153	93170	71	.03682	66970
10	.00032	94854	41	.00169	93028	72	.04072	64504
11	.00030	94824	42	.00187	92870	73	.04501	61877
12	.00030	94795	43	.00207	92697	74	.04973	59092
13	.00030	94767	44	.00229	92506	75	.05492	56153
14	.00031	94738	45	.00253	92294	76	.06062	53069
15	.00033	94708	46	.00281	92060	77	.06686	49852
16	.00035	94677	47	.00311	91802	78	.07370	46519
17	.00036	94644	48	.00345	91517	79	.08117	43091
18	.00038	94610	49	.00382	91201	80	.08933	39593
19	.00040	94574	50	.00424	90853	81	.09822	36057
20	.00041	94536	51	.00470	90468	82	.10789	32515
21	.00043	94497	52	.00521	90042	83	.11839	29007
22	.00044	94457	53	.00578	89573	84	.12976	25573
23	.00046	94415	54	.00642	89055	85	.14205	22254
24	.00048	94371	55	.00712	88484	86	.15530	19093
25	.00050	94326	56	.00789	87854	87	.16953	16128
26	.00052	94280	57	.00876	87160	88	.18479	13394
27	.00054	94231	58	.00971	86397	89	.20108	10919
28	.00057	94179	59	.01077	85558	90	.21843	8723
29	.00061	94125	60	.01194	84637	91	.23683	6818
30	.00065	94068	61	.01324	83626	92	.25627	5203

PARAMETERS: A= 0.00750 B= 0.17900 C= 0.23153 D= 0.00018 E= 3.74853 F= 20.74648 G= 0.00002 H= 1.11038



BO = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03393	.03385	-.00008	1.00
1	.00991	.01016	.00025	1.03
5	.00247	.00230	-.00017	0.93
10	.00125	.00134	.00009	1.07
15	.00164	.00159	-.00005	0.97
20	.00197	.00195	-.00002	0.99
25	.00253	.00241	-.00012	0.95
30	.00312	.00335	.00023	1.07
35	.00481	.00518	.00037	1.08
40	.00806	.00850	.00044	1.05
45	.01414	.01424	.00010	1.01
50	.02619	.02401	-.00218	0.92
55	.04508	.04043	-.00465	0.90
60	.07799	.06767	-.01032	0.87
65	.12146	.11198	-.00948	0.92
70	.18576	.18178	-.00398	0.98
75	.26773	.28609	.01836	1.07
80	.37186	.42934	.05748	1.15

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03385	100000	31	.00062	94665	62	.01376	83951
1	.00532	96615	32	.00066	94607	63	.01529	82795
2	.00245	96101	33	.00072	94544	64	.01698	81530
3	.00145	95865	34	.00078	94476	65	.01885	80145
4	.00097	95726	35	.00085	94402	66	.02092	78635
5	.00070	95633	36	.00094	94322	67	.02322	76989
6	.00053	95567	37	.00103	94234	68	.02576	75202
7	.00042	95516	38	.00113	94137	69	.02858	73264
8	.00035	95476	39	.00125	94030	70	.03169	71171
9	.00030	95442	40	.00138	93913	71	.03513	68915
10	.00028	95413	41	.00152	93784	72	.03892	66495
11	.00026	95387	42	.00169	93641	73	.04311	63907
12	.00026	95362	43	.00187	93483	74	.04772	61152
13	.00026	95337	44	.00207	93309	75	.05281	58234
14	.00027	95312	45	.00230	93115	76	.05840	55159
15	.00029	95285	46	.00255	92901	77	.06454	51938
16	.00030	95258	47	.00283	92664	78	.07128	48586
17	.00032	95229	48	.00315	92402	79	.07866	45123
18	.00033	95199	49	.00349	92111	80	.08674	41573
19	.00035	95167	50	.00388	91789	81	.09556	37967
20	.00036	95134	51	.00431	91433	82	.10517	34339
21	.00038	95099	52	.00480	91038	83	.11563	30728
22	.00039	95064	53	.00533	90602	84	.12698	27175
23	.00040	95027	54	.00592	90119	85	.13927	23724
24	.00042	94988	55	.00658	89585	86	.15254	20420
25	.00044	94949	56	.00732	88996	87	.16683	17305
26	.00046	94907	57	.00813	88344	88	.18217	14418
27	.00048	94864	58	.00903	87626	89	.19858	11792
28	.00051	94818	59	.01004	86835	90	.21609	9450
29	.00054	94770	60	.01115	85963	91	.23468	7408
30	.00057	94719	61	.01239	85004	92	.25436	5669

PARAMETERS: A= 0.00633 B= 0.16657 C= 0.22426 D= 0.00016 E= 3.74137 F= 20.74305 G= 0.00002 H= 1.11244

BO = 74.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03045	.03038	-.00007	1.00
1	.00837	.00858	.00021	1.02
5	.00211	.00197	-.00014	0.93
10	.00109	.00117	.00008	1.07
15	.00144	.00140	-.00004	0.97
20	.00173	.00171	-.00002	0.99
25	.00221	.00211	-.00010	0.96
30	.00274	.00295	.00021	1.08
35	.00425	.00460	.00035	1.08
40	.00722	.00763	.00041	1.06
45	.01284	.01291	.00007	1.01
50	.02413	.02200	-.00213	0.91
55	.04210	.03743	-.00467	0.89
60	.07362	.06332	-.01030	0.86
65	.11543	.10592	-.00951	0.92
70	.17773	.17389	-.00384	0.98
75	.25818	.27685	.01867	1.07
80	.36213	.42014	.05801	1.16

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03038	100000	31	.00054	95282	62	.01285	85345
1	.00449	96962	32	.00058	95231	63	.01430	84248
2	.00207	96526	33	.00063	95175	64	.01591	83043
3	.00122	96327	34	.00069	95115	65	.01770	81722
4	.00082	96209	35	.00076	95049	66	.01969	80275
5	.00059	96130	36	.00083	94977	67	.02190	78695
6	.00045	96073	37	.00091	94899	68	.02434	76972
7	.00036	96029	38	.00101	94812	69	.02706	75098
8	.00030	95995	39	.00111	94717	70	.03007	73066
9	.00026	95966	40	.00123	94611	71	.03340	70869
10	.00024	95941	41	.00136	94495	72	.03708	68503
11	.00023	95918	42	.00151	94366	73	.04115	65962
12	.00023	95896	43	.00168	94224	74	.04565	63248
13	.00023	95874	44	.00187	94065	75	.05062	60360
14	.00024	95852	45	.00207	93890	76	.05610	57305
15	.00025	95829	46	.00231	93695	77	.06213	54090
16	.00027	95804	47	.00257	93479	78	.06876	50730
17	.00028	95779	48	.00286	93239	79	.07604	47242
18	.00029	95752	49	.00318	92973	80	.08402	43650
19	.00031	95724	50	.00354	92678	81	.09275	39982
20	.00032	95695	51	.00394	92350	82	.10229	36274
21	.00033	95664	52	.00439	91986	83	.11270	32563
22	.00034	95633	53	.00489	91582	84	.12401	28894
23	.00035	95600	54	.00544	91135	85	.13628	25311
24	.00037	95567	55	.00606	90639	86	.14956	21861
25	.00038	95532	56	.00675	90090	87	.16390	18592
26	.00040	95495	57	.00751	89482	88	.17931	15544
27	.00042	95457	58	.00837	88809	89	.19583	12757
28	.00044	95417	59	.00931	88066	90	.21349	10259
29	.00047	95375	60	.01037	87246	91	.23227	8069
30	.00050	95330	61	.01154	86341	92	.25217	6195

PARAMETERS: A= 0.00527 B= 0.15268 C= 0.21618 D= 0.00014 E= 3.74562 F= 20.61419 G= 0.00002 H= 1.11460

BO = 75.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02713	.02707	-.00006	1.00
1	.00699	.00717	.00018	1.03
5	.00179	.00166	-.00013	0.93
10	.00093	.00100	.00007	1.07
15	.00124	.00120	-.00004	0.97
20	.00149	.00147	-.00002	0.99
25	.00192	.00183	-.00009	0.95
30	.00238	.00257	.00019	1.08
35	.00373	.00406	.00033	1.09
40	.00642	.00680	.00038	1.06
45	.01158	.01163	.00005	1.00
50	.02211	.02003	-.00208	0.91
55	.03914	.03446	-.00468	0.88
60	.06922	.05895	-.01027	0.85
65	.10930	.09978	-.00952	0.91
70	.16948	.16578	-.00370	0.98
75	.24827	.26718	.01891	1.08
80	.35190	.41037	.05847	1.17

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.02707	100000	31	.00047	95864	62	.01194	86704
1	.00375	97293	32	.00051	95819	63	.01331	85669
2	.00172	96928	33	.00055	95770	64	.01484	84528
3	.00102	96761	34	.00060	95717	65	.01655	83274
4	.00069	96662	35	.00066	95659	66	.01845	81895
5	.00050	96595	36	.00073	95595	67	.02056	80385
6	.00038	96547	37	.00080	95526	68	.02291	78732
7	.00031	96510	38	.00089	95449	69	.02552	76928
8	.00026	96481	39	.00098	95364	70	.02842	74965
9	.00022	96456	40	.00109	95270	71	.03163	72835
10	.00020	96434	41	.00121	95167	72	.03520	70531
11	.00020	96415	42	.00135	95051	73	.03915	68048
12	.00019	96396	43	.00150	94923	74	.04353	65384
13	.00020	96377	44	.00167	94781	75	.04837	62537
14	.00021	96358	45	.00186	94623	76	.05373	59512
15	.00022	96338	46	.00207	94447	77	.05963	56315
16	.00023	96317	47	.00231	94252	78	.06614	52957
17	.00024	96295	48	.00258	94034	79	.07331	49454
18	.00025	96272	49	.00287	93792	80	.08118	45829
19	.00026	96248	50	.00321	93522	81	.08982	42108
20	.00027	96222	51	.00358	93223	82	.09928	38326
21	.00028	96196	52	.00399	92889	83	.10961	34521
22	.00029	96169	53	.00445	92518	84	.12087	30737
23	.00030	96141	54	.00497	92106	85	.13312	27022
24	.00032	96111	55	.00555	91649	86	.14641	23425
25	.00033	96081	56	.00619	91141	87	.16077	19995
26	.00034	96049	57	.00691	90577	88	.17625	16780
27	.00036	96016	58	.00771	89951	89	.19288	13823
28	.00038	95982	59	.00860	89258	90	.21068	11157
29	.00041	95945	60	.00959	88490	91	.22966	8806
30	.00044	95906	61	.01070	87642	92	.24980	6784

PARAMETERS: A= 0.00434 B= 0.13966 C= 0.20830 D= 0.00012 E= 3.73554 F= 20.62455 G= 0.00001 H= 1.11690

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**FEMALES**

**SOUTH ASIAN PATTERN**

BO = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20275	.20325	.00050	1.00
1	.20976	.20826	-.00150	0.99
5	.05278	.05294	.00016	1.00
10	.02254	.02283	.00029	1.01
15	.03321	.03102	-.00219	0.93
20	.04043	.04181	.00138	1.03
25	.04178	.04496	.00318	1.08
30	.04697	.04465	-.00232	0.95
35	.05044	.04678	-.00366	0.93
40	.05583	.05505	-.00078	0.99
45	.06743	.07173	.00430	1.06
50	.09613	.09901	.00288	1.03
55	.13962	.13967	.00005	1.00
60	.20267	.19705	-.00562	0.97
65	.27633	.27446	-.00187	0.99
70	.37868	.37364	-.00504	0.99
75	.50317	.49249	-.01068	0.98
80	.60457	.62270	.01813	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.20325	100000	31	.00908	51294	62	.04270	29649
1	.10176	79675	32	.00907	50828	63	.04599	28383
2	.05966	71567	33	.00908	50367	64	.04953	27078
3	.03802	67297	34	.00912	49910	65	.05334	25737
4	.02559	64739	35	.00920	49454	66	.05743	24364
5	.01793	63082	36	.00932	49000	67	.06181	22965
6	.01299	61951	37	.00948	48543	68	.06652	21545
7	.00969	61146	38	.00970	48083	69	.07155	20112
8	.00746	60554	39	.00998	47616	70	.07694	18673
9	.00597	60102	40	.01032	47141	71	.08271	17236
10	.00503	59743	41	.01072	46654	72	.08887	15811
11	.00451	59443	42	.01119	46154	73	.09544	14406
12	.00434	59174	43	.01173	45638	74	.10244	13031
13	.00443	58918	44	.01234	45103	75	.10990	11696
14	.00473	58657	45	.01304	44546	76	.11783	10411
15	.00518	58379	46	.01382	43965	77	.12625	9184
16	.00571	58077	47	.01468	43357	78	.13519	8024
17	.00628	57745	48	.01564	42721	79	.14465	6940
18	.00685	57382	49	.01670	42053	80	.15466	5936
19	.00738	56989	50	.01786	41350	81	.16523	5018
20	.00786	56568	51	.01913	40612	82	.17638	4189
21	.00826	56124	52	.02051	39835	83	.18810	3450
22	.00858	55660	53	.02202	39018	84	.20042	2801
23	.00883	55182	54	.02366	38159	85	.21333	2240
24	.00900	54695	55	.02544	37256	86	.22683	1762
25	.00911	54203	56	.02737	36308	87	.24093	1362
26	.00917	53709	57	.02946	35314	88	.25562	1034
27	.00919	53216	58	.03172	34274	89	.27089	770
28	.00918	52727	59	.03417	33187	90	.28671	561
29	.00915	52244	60	.03680	32053	91	.30307	400
30	.00911	51766	61	.03964	30873	92	.31995	279

PARAMETERS: A= 0.20166 B= 0.99254 C= 0.51819 D= 0.00658 E= 3.69730 F= 24.02693 G= 0.00034 H= 1.08191

EO = 36.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19788	.19831	.00043	1.00
1	.20123	.19997	-.00126	0.99
5	.05020	.05030	.00010	1.00
10	.02143	.02172	.00029	1.01
15	.03153	.02945	-.00208	0.93
20	.03838	.03970	.00132	1.03
25	.03978	.04278	.00300	1.08
30	.04486	.04265	-.00221	0.95
35	.04841	.04493	-.00348	0.93
40	.05391	.05317	-.00074	0.99
45	.06545	.06962	.00417	1.06
50	.09367	.09648	.00281	1.03
55	.13651	.13657	.00006	1.00
60	.19886	.19333	-.00553	0.97
65	.27212	.27017	-.00195	0.99
70	.37407	.36902	-.00505	0.99
75	.49835	.48797	-.01038	0.98
80	.60068	.61883	.01815	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19831	100000	31	.00866	52701	62	.04182	30953
1	.09784	80169	32	.00866	52244	63	.04507	29659
2	.05699	72325	33	.00867	51792	64	.04856	28322
3	.03618	68204	34	.00872	51343	65	.05233	26947
4	.02431	65736	35	.00881	50895	66	.05637	25537
5	.01702	64138	36	.00893	50447	67	.06071	24097
6	.01232	63046	37	.00910	49996	68	.06536	22634
7	.00920	62269	38	.00932	49541	69	.07035	21155
8	.00709	61696	39	.00960	49079	70	.07570	19667
9	.00568	61259	40	.00994	48608	71	.08141	18178
10	.00478	60911	41	.01033	48125	72	.08752	16698
11	.00429	60620	42	.01080	47628	73	.09405	15236
12	.00413	60360	43	.01133	47114	74	.10101	13804
13	.00421	60111	44	.01194	46580	75	.10842	12409
14	.00450	59858	45	.01262	46024	76	.11631	11064
15	.00492	59588	46	.01339	45443	77	.12470	9777
16	.00542	59295	47	.01424	44835	78	.13360	8558
17	.00596	58974	48	.01518	44196	79	.14303	7414
18	.00650	58622	49	.01621	43525	80	.15302	6354
19	.00700	58241	50	.01735	42820	81	.16357	5382
20	.00745	57834	51	.01860	42077	82	.17469	4501
21	.00783	57403	52	.01996	41294	83	.18641	3715
22	.00814	56953	53	.02145	40470	84	.19872	3023
23	.00838	56490	54	.02306	39602	85	.21163	2422
24	.00854	56016	55	.02481	38688	86	.22515	1909
25	.00865	55538	56	.02671	37729	87	.23927	1479
26	.00871	55057	57	.02877	36721	88	.25399	1125
27	.00873	54578	58	.03099	35664	89	.26929	840
28	.00873	54101	59	.03340	34559	90	.28516	614
29	.00871	53629	60	.03600	33405	91	.30158	439
30	.00868	53162	61	.03880	32202	92	.31852	306

PARAMETERS: A= 0.19211 B= 0.96452 C= 0.51003 D= 0.00621 E= 3.69328 F= 24.03694 G= 0.00032 H= 1.08245

EO = 37.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19307	.19344	.00037	1.00
1	.19291	.19185	-.00106	0.99
5	.04773	.04779	.00006	1.00
10	.02038	.02067	.00029	1.01
15	.02992	.02794	-.00198	0.93
20	.03641	.03766	.00125	1.03
25	.03786	.04067	.00281	1.07
30	.04282	.04072	-.00210	0.95
35	.04645	.04314	-.00331	0.93
40	.05205	.05134	-.00071	0.99
45	.06351	.06755	.00404	1.06
50	.09125	.09399	.00274	1.03
55	.13344	.13352	.00008	1.00
60	.19508	.18963	-.00545	0.97
65	.26793	.26589	-.00204	0.99
70	.36945	.36438	-.00507	0.99
75	.49350	.48341	-.01009	0.98
80	.59675	.61492	.01817	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19344	100000	31	.00825	54097	62	.04094	32272
1	.09400	80656	32	.00826	53650	63	.04415	30951
2	.05439	73075	33	.00828	53207	64	.04760	29584
3	.03441	69100	34	.00834	52767	65	.05132	28176
4	.02308	66722	35	.00843	52327	66	.05532	26730
5	.01615	65183	36	.00856	51886	67	.05961	25251
6	.01169	64130	37	.00873	51442	68	.06422	23746
7	.00873	63380	38	.00896	50992	69	.06916	22221
8	.00673	62827	39	.00923	50536	70	.07445	20684
9	.00540	62404	40	.00957	50069	71	.08012	19144
10	.00455	62067	41	.00996	49590	72	.08619	17610
11	.00409	61785	42	.01042	49096	73	.09266	16093
12	.00393	61532	43	.01094	48585	74	.09958	14601
13	.00401	61291	44	.01154	48053	75	.10695	13147
14	.00427	61045	45	.01221	47499	76	.11480	11741
15	.00467	60784	46	.01297	46918	77	.12315	10393
16	.00514	60501	47	.01380	46310	78	.13201	9114
17	.00565	60189	48	.01473	45671	79	.14141	7910
18	.00616	59849	49	.01574	44999	80	.15137	6792
19	.00664	59480	50	.01686	44290	81	.16189	5764
20	.00706	59086	51	.01809	43543	82	.17300	4831
21	.00742	58669	52	.01943	42756	83	.18470	3995
22	.00772	58233	53	.02088	41925	84	.19701	3257
23	.00794	57784	54	.02247	41050	85	.20993	2615
24	.00810	57325	55	.02419	40127	86	.22345	2066
25	.00821	56860	56	.02606	39156	87	.23759	1605
26	.00827	56394	57	.02808	38136	88	.25233	1223
27	.00829	55927	58	.03028	37065	89	.26767	915
28	.00830	55463	59	.03264	35943	90	.28358	670
29	.00828	55003	60	.03520	34770	91	.30005	480
30	.00827	54548	61	.03796	33546	92	.31706	336

PARAMETERS: A= 0.18267 B= 0.93577 C= 0.50169 D= 0.00586 E= 3.68913 F= 24.04810 G= 0.00030 H= 1.08300

EO = 38.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18831	.18862	.00031	1.00
1	.18482	.18397	-.00085	1.00
5	.04536	.04538	.00002	1.00
10	.01936	.01965	.00029	1.02
15	.02838	.02650	-.00188	0.93
20	.03453	.03572	.00119	1.03
25	.03601	.03866	.00265	1.07
30	.04086	.03886	-.00200	0.95
35	.04455	.04140	-.00315	0.93
40	.05024	.04956	-.00068	0.99
45	.06161	.06553	.00392	1.06
50	.08887	.09154	.00267	1.03
55	.13040	.13050	.00010	1.00
60	.19133	.18597	-.00536	0.97
65	.26375	.26162	-.00213	0.99
70	.36483	.35974	-.00509	0.99
75	.48863	.47883	-.00980	0.98
80	.59278	.61097	.01819	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.18862	100000	31	.00786	55480	62	.04008	33605
1	.09027	81138	32	.00787	55043	63	.04324	32258
2	.05189	73814	33	.00791	54610	64	.04665	30863
3	.03272	69984	34	.00797	54178	65	.05033	29424
4	.02190	67694	35	.00806	53746	66	.05428	27943
5	.01531	66211	36	.00820	53313	67	.05852	26426
6	.01109	65198	37	.00837	52876	68	.06308	24880
7	.00828	64475	38	.00860	52433	69	.06797	23310
8	.00639	63941	39	.00887	51982	70	.07322	21726
9	.00512	63533	40	.00921	51521	71	.07884	20135
10	.00432	63207	41	.00960	51047	72	.08486	18547
11	.00388	62934	42	.01005	50557	73	.09129	16974
12	.00373	62689	43	.01057	50049	74	.09816	15424
13	.00381	62455	44	.01115	49520	75	.10548	13910
14	.00406	62218	45	.01182	48968	76	.11329	12443
15	.00443	61965	46	.01255	48389	77	.12160	11033
16	.00488	61691	47	.01338	47782	78	.13042	9692
17	.00536	61390	48	.01428	47143	79	.13979	8428
18	.00584	61061	49	.01528	46469	80	.14972	7249
19	.00629	60704	50	.01638	45759	81	.16022	6164
20	.00669	60323	51	.01758	45009	82	.17131	5177
21	.00703	59919	52	.01890	44218	83	.18300	4290
22	.00731	59498	53	.02033	43382	84	.19530	3505
23	.00753	59063	54	.02189	42500	85	.20821	2820
24	.00768	58618	55	.02358	41570	86	.22175	2233
25	.00779	58168	56	.02542	40590	87	.23590	1738
26	.00785	57715	57	.02741	39558	88	.25067	1328
27	.00788	57262	58	.02957	38474	89	.26604	995
28	.00788	56811	59	.03190	37336	90	.28200	730
29	.00788	56363	60	.03442	36145	91	.29852	524
30	.00787	55920	61	.03714	34901	92	.31559	368

PARAMETERS: A= 0.17378 B= 0.90914 C= 0.49383 D= 0.00553 E= 3.68511 F= 24.05716 G= 0.00029 H= 1.08355



MO = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18362	.18387	-.00025	1.00
1	.17692	.17626	-.00066	1.00
5	.04309	.04306	-.00003	1.00
10	.01839	.01868	.00029	1.02
15	.02691	.02513	-.00178	0.93
20	.03273	.03386	.00113	1.03
25	.03424	.03672	.00248	1.07
30	.03897	.03708	-.00189	0.95
35	.04272	.03972	-.00300	0.93
40	.04847	.04783	-.00064	0.99
45	.05975	.06354	.00379	1.06
50	.08653	.08913	.00260	1.03
55	.12741	.12751	.00010	1.00
60	.18761	.18233	-.00528	0.97
65	.25959	.25737	-.00222	0.99
70	.36020	.35510	-.00510	0.99
75	.48372	.47424	-.00948	0.98
80	.58878	.60699	.01821	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18387	100000	31	.00749	56849	62	.03922	34951
1	.08662	81613	32	.00751	56423	63	.04235	33580
2	.04946	74544	33	.00755	56000	64	.04571	32158
3	.03108	70857	34	.00761	55577	65	.04934	30688
4	.02077	68654	35	.00771	55154	66	.05324	29174
5	.01451	67228	36	.00785	54729	67	.05744	27621
6	.01051	66253	37	.00803	54299	68	.06195	26034
7	.00785	65557	38	.00825	53863	69	.06680	24421
8	.00606	65042	39	.00853	53419	70	.07200	22790
9	.00487	64648	40	.00886	52963	71	.07757	21149
10	.00411	64333	41	.00924	52494	72	.08354	19508
11	.00369	64069	42	.00969	52009	73	.08992	17879
12	.00355	63832	43	.01020	51505	74	.09674	16271
13	.00362	63606	44	.01078	50979	75	.10402	14697
14	.00385	63376	45	.01143	50430	76	.11178	13168
15	.00420	63131	46	.01215	49854	77	.12005	11696
16	.00462	62866	47	.01296	49248	78	.12884	10292
17	.00508	62575	48	.01385	48610	79	.13817	8966
18	.00553	62258	49	.01483	47936	80	.14807	7727
19	.00595	61913	50	.01591	47225	81	.15855	6583
20	.00633	61545	51	.01709	46474	82	.16961	5539
21	.00666	61155	52	.01838	45680	83	.18129	4600
22	.00692	60748	53	.01979	44840	84	.19358	3766
23	.00713	60327	54	.02132	43953	85	.20650	3037
24	.00728	59897	55	.02298	43016	86	.22005	2410
25	.00738	59461	56	.02479	42028	87	.23422	1879
26	.00744	59022	57	.02674	40986	88	.24901	1439
27	.00748	58583	58	.02887	39890	89	.26441	1081
28	.00749	58145	59	.03116	38738	90	.28042	795
29	.00749	57710	60	.03364	37531	91	.29699	572
30	.00748	57277	61	.03633	36268	92	.31413	402

PARAMETERS: A= 0.16503 B= 0.88204 C= 0.48587 D= 0.00521 E= 3.68102 F= 24.06666 G= 0.00027 H= 1.08411

EO = 40.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17897	.17917	.00020	1.00
1	.16923	.16874	-.00049	1.00
5	.04091	.04085	-.00006	1.00
10	.01746	.01775	.00029	1.02
15	.02550	.02381	-.00169	0.93
20	.03101	.03208	.00107	1.03
25	.03254	.03487	.00233	1.07
30	.03715	.03535	-.00180	0.95
35	.04094	.03810	-.00284	0.93
40	.04675	.04613	-.00062	0.99
45	.05792	.06160	.00368	1.06
50	.08422	.08675	.00253	1.03
55	.12445	.12455	.00010	1.00
60	.18391	.17871	-.00520	0.97
65	.25543	.25312	-.00231	0.99
70	.35555	.35044	-.00511	0.99
75	.47876	.46960	-.00916	0.98
80	.58472	.60296	.01824	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17917	100000	31	.00713	58205	62	.03838	36311
1	.08306	82083	32	.00715	57790	63	.04146	34917
2	.04711	75265	33	.00720	57377	64	.04478	33470
3	.02951	71720	34	.00727	56964	65	.04836	31971
4	.01969	69603	35	.00737	56550	66	.05222	30425
5	.01374	68233	36	.00751	56133	67	.05637	28836
6	.00995	67295	37	.00769	55711	68	.06083	27211
7	.00744	66625	38	.00792	55283	69	.06563	25555
8	.00575	66130	39	.00819	54845	70	.07078	23878
9	.00462	65750	40	.00852	54395	71	.07630	22188
10	.00390	65446	41	.00890	53932	72	.08222	20495
11	.00351	65190	42	.00934	53452	73	.08855	18810
12	.00337	64962	43	.00984	52953	74	.09532	17145
13	.00344	64743	44	.01041	52432	75	.10256	15510
14	.00366	64520	45	.01105	51886	76	.11028	13920
15	.00399	64284	46	.01176	51313	77	.11850	12385
16	.00438	64028	47	.01255	50709	78	.12725	10917
17	.00481	63747	48	.01342	50073	79	.13655	9528
18	.00523	63441	49	.01439	49401	80	.14642	8227
19	.00563	63109	50	.01545	48690	81	.15687	7022
20	.00599	62753	51	.01660	47938	82	.16792	5921
21	.00630	62377	52	.01787	47142	83	.17958	4926
22	.00655	61984	53	.01925	46300	84	.19186	4042
23	.00675	61578	54	.02075	45408	85	.20478	3266
24	.00690	61162	55	.02239	44466	86	.21833	2597
25	.00700	60740	56	.02416	43471	87	.23252	2030
26	.00706	60316	57	.02609	42420	88	.24734	1558
27	.00709	59890	58	.02817	41314	89	.26277	1173
28	.00711	59465	59	.03043	40150	90	.27882	865
29	.00711	59042	60	.03288	38928	91	.29545	624
30	.00712	58622	61	.03552	37648	92	.31265	439

PARAMETERS: A= 0.15661 B= 0.85565 C= 0.47804 D= 0.00491 E= 3.67693 F= 24.07587 G= 0.00026 H= 1.08468

MO = 41.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17438	.17453	.00015	1.00
1	.16174	.16141	-.00033	1.00
5	.03881	.03871	-.00010	1.00
10	.01656	.01685	.00029	1.02
15	.02414	.02255	-.00159	0.93
20	.02936	.03037	.00101	1.03
25	.03091	.03309	.00218	1.07
30	.03540	.03370	-.00170	0.95
35	.03922	.03653	-.00269	0.93
40	.04507	.04449	-.00058	0.99
45	.05614	.05969	.00355	1.06
50	.08195	.08441	.00246	1.03
55	.12151	.12162	.00011	1.00
60	.18024	.17511	-.00513	0.97
65	.25128	.24889	-.00239	0.99
70	.35089	.34577	-.00512	0.99
75	.47377	.46494	-.00883	0.98
80	.58062	.59890	.01828	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.17453	100000	31	.00678	59548	62	.03754	37682
1	.07959	82547	32	.00681	59144	63	.04057	36267
2	.04484	75977	33	.00686	58742	64	.04385	34796
3	.02800	72570	34	.00694	58338	65	.04739	33270
4	.01864	70539	35	.00705	57934	66	.05120	31693
5	.01301	69224	36	.00719	57525	67	.05530	30071
6	.00942	68323	37	.00737	57112	68	.05972	28408
7	.00704	67680	38	.00760	56691	69	.06446	26711
8	.00545	67203	39	.00787	56260	70	.06956	24989
9	.00438	66837	40	.00819	55818	71	.07503	23251
10	.00370	66544	41	.00857	55360	72	.08090	21506
11	.00333	66297	42	.00900	54886	73	.08719	19767
12	.00320	66077	43	.00949	54392	74	.09391	18043
13	.00326	65865	44	.01005	53876	75	.10110	16349
14	.00347	65650	45	.01068	53334	76	.10878	14696
15	.00378	65423	46	.01138	52765	77	.11696	13097
16	.00415	65176	47	.01215	52164	78	.12567	11565
17	.00455	64906	48	.01301	51531	79	.13493	10112
18	.00495	64610	49	.01395	50860	80	.14477	8748
19	.00533	64290	50	.01499	50150	81	.15519	7481
20	.00567	63948	51	.01613	49399	82	.16622	6320
21	.00596	63585	52	.01737	48602	83	.17786	5270
22	.00620	63206	53	.01872	47758	84	.19014	4332
23	.00639	62815	54	.02020	46864	85	.20306	3509
24	.00653	62413	55	.02180	45917	86	.21662	2796
25	.00663	62006	56	.02355	44916	87	.23082	2190
26	.00669	61595	57	.02544	43859	88	.24566	1685
27	.00673	61183	58	.02749	42743	89	.26113	1271
28	.00674	60772	59	.02971	41568	90	.27722	939
29	.00676	60362	60	.03212	40333	91	.29391	679
30	.00677	59954	61	.03472	39037	92	.31117	479

PARAMETERS: A= 0.14850 B= 0.82995 C= 0.47039 D= 0.00462 E= 3.67255 F= 24.08857 G= 0.00024 H= 1.08525

EO = 42.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16983	.16994	-.00011	1.00
1	.15444	.15423	-.00021	1.00
5	.03679	.03666	-.00013	1.00
10	.01571	.01599	.00028	1.02
15	.02285	.02134	-.00151	0.93
20	.02778	.02873	.00095	1.03
25	.02934	.03138	.00204	1.07
30	.03370	.03209	-.00161	0.95
35	.03755	.03499	-.00256	0.93
40	.04343	.04288	-.00055	0.99
45	.05438	.05782	.00344	1.06
50	.07971	.08210	.00239	1.03
55	.11861	.11873	.00012	1.00
60	.17658	.17154	-.00504	0.97
65	.24712	.24465	-.00247	0.99
70	.34620	.34107	-.00513	0.99
75	.46872	.46021	-.00851	0.98
80	.57645	.59474	.01829	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16994	100000	31	.00645	60878	62	.03670	39066
1	.07618	83006	32	.00648	60486	63	.03970	37632
2	.04264	76682	33	.00654	60094	64	.04293	36138
3	.02653	73413	34	.00662	59701	65	.04642	34586
4	.01764	71465	35	.00673	59305	66	.05018	32981
5	.01230	70204	36	.00687	58906	67	.05424	31326
6	.00891	69341	37	.00706	58501	68	.05860	29627
7	.00667	68723	38	.00728	58089	69	.06330	27890
8	.00516	68265	39	.00755	57666	70	.06835	26125
9	.00415	67912	40	.00787	57230	71	.07377	24339
10	.00352	67630	41	.00824	56780	72	.07959	22544
11	.00316	67393	42	.00867	56312	73	.08582	20750
12	.00304	67179	43	.00915	55824	74	.09250	18969
13	.00309	66975	44	.00970	55313	75	.09964	17214
14	.00329	66768	45	.01032	54776	76	.10726	15499
15	.00358	66549	46	.01100	54211	77	.11540	13837
16	.00393	66311	47	.01176	53615	78	.12407	12240
17	.00430	66050	48	.01260	52984	79	.13330	10721
18	.00468	65766	49	.01353	52317	80	.14310	9292
19	.00504	65458	50	.01454	51609	81	.15349	7963
20	.00536	65128	51	.01566	50858	82	.16449	6740
21	.00563	64779	52	.01687	50062	83	.17612	5632
22	.00586	64414	53	.01820	49217	84	.18839	4640
23	.00604	64037	54	.01965	48322	85	.20130	3766
24	.00618	63650	55	.02123	47372	86	.21486	3008
25	.00627	63257	56	.02294	46366	87	.22907	2361
26	.00633	62860	57	.02480	45303	88	.24394	1821
27	.00637	62462	58	.02682	44179	89	.25944	1376
28	.00640	62064	59	.02900	42995	90	.27557	1019
29	.00641	61667	60	.03137	41748	91	.29231	738
30	.00643	61272	61	.03393	40438	92	.30963	523

PARAMETERS: A= 0.14057 B= 0.80397 C= 0.46266 D= 0.00435 E= 3.66870 F= 24.09327 G= 0.00023 H= 1.08583

ED = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16532	.16538	.00006	1.00
1	.14733	.14727	-.00006	1.00
5	.03486	.03470	-.00016	1.00
10	.01488	.01517	.00029	1.02
15	.02161	.02019	-.00142	0.93
20	.02627	.02717	.00090	1.03
25	.02782	.02973	.00191	1.07
30	.03207	.03054	-.00153	0.95
35	.03592	.03351	-.00241	0.93
40	.04183	.04131	-.00052	0.99
45	.05266	.05599	.00333	1.06
50	.07751	.07982	.00231	1.03
55	.11574	.11586	.00012	1.00
60	.17294	.16798	-.00496	0.97
65	.24297	.24042	-.00255	0.99
70	.34149	.33637	-.00512	0.98
75	.46362	.45545	-.00817	0.98
80	.57223	.59054	.01831	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16538	100000	31	.00613	62193	62	.03588	40460
1	.07288	83462	32	.00617	61812	63	.03883	39008
2	.04052	77379	33	.00623	61431	64	.04202	37493
3	.02513	74244	34	.00631	61049	65	.04546	35918
4	.01669	72378	35	.00642	60664	66	.04918	34285
5	.01163	71170	36	.00657	60274	67	.05318	32599
6	.00842	70343	37	.00675	59878	68	.05750	30865
7	.00630	69750	38	.00698	59474	69	.06214	29090
8	.00488	69311	39	.00724	59059	70	.06714	27283
9	.00393	68972	40	.00756	58631	71	.07251	25451
10	.00333	68701	41	.00792	58188	72	.07827	23605
11	.00300	68472	42	.00834	57727	73	.08446	21758
12	.00288	68267	43	.00882	57245	74	.09108	19920
13	.00293	68070	44	.00936	56740	75	.09817	18106
14	.00311	67870	45	.00996	56209	76	.10575	16328
15	.00339	67659	46	.01063	55649	77	.11385	14601
16	.00371	67430	47	.01138	55058	78	.12247	12939
17	.00407	67180	48	.01220	54431	79	.13166	11354
18	.00442	66906	49	.01311	53767	80	.14142	9859
19	.00476	66610	50	.01410	53062	81	.15179	8465
20	.00506	66293	51	.01520	52314	82	.16276	7180
21	.00532	65958	52	.01639	51519	83	.17437	6012
22	.00554	65607	53	.01769	50675	84	.18663	4963
23	.00571	65244	54	.01911	49778	85	.19953	4037
24	.00584	64871	55	.02066	48827	86	.21310	3232
25	.00593	64492	56	.02234	47818	87	.22732	2543
26	.00599	64110	57	.02417	46750	88	.24221	1965
27	.00603	63726	58	.02615	45620	89	.25774	1489
28	.00606	63341	59	.02830	44427	90	.27391	1105
29	.00608	62958	60	.03063	43170	91	.29070	802
30	.00610	62575	61	.03315	41847	92	.30808	569

PARAMETERS: A= 0.13309 B= 0.77986 C= 0.45534 D= 0.00408 E= 3.66486 F= 24.09701 G= 0.00022 H= 1.08641

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16085	.16087	.00002	1.00
1	.14040	.14045	.00005	1.00
5	.03300	.03281	-.00019	0.99
10	.01409	.01437	.00028	1.02
15	.02042	.01907	-.00135	0.93
20	.02481	.02566	.00085	1.03
25	.02637	.02815	.00178	1.07
30	.03050	.02906	-.00144	0.95
35	.03435	.03207	-.00228	0.93
40	.04027	.03978	-.00049	0.99
45	.05097	.05418	.00321	1.06
50	.07533	.07757	.00224	1.03
55	.11289	.11301	.00012	1.00
60	.16931	.16443	-.00488	0.97
65	.23880	.23617	-.00263	0.99
70	.33675	.33162	-.00513	0.98
75	.45847	.45063	-.00784	0.98
80	.56794	.58627	.01833	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.16087	100000	31	.00582	63496	62	.03506	41866
1	.06964	83913	32	.00586	63127	63	.03797	40398
2	.03845	78069	33	.00593	62757	64	.04111	38864
3	.02378	75067	34	.00601	62385	65	.04451	37266
4	.01576	73282	35	.00613	62010	66	.04817	35608
5	.01098	72127	36	.00628	61630	67	.05213	33892
6	.00795	71335	37	.00646	61243	68	.05639	32126
7	.00596	70768	38	.00668	60848	69	.06099	30314
8	.00462	70346	39	.00695	60441	70	.06593	28465
9	.00372	70021	40	.00726	60021	71	.07125	26588
10	.00316	69760	41	.00762	59586	72	.07696	24694
11	.00284	69540	42	.00803	59132	73	.08309	22793
12	.00273	69342	43	.00850	58657	74	.08967	20899
13	.00278	69153	44	.00902	58159	75	.09671	19025
14	.00295	68961	45	.00961	57634	76	.10424	17186
15	.00320	68758	46	.01027	57080	77	.11228	15394
16	.00351	68538	47	.01100	56493	78	.12087	13660
17	.00384	68297	48	.01181	55872	79	.13001	12014
18	.00418	68035	49	.01270	55212	80	.13974	10452
19	.00449	67751	50	.01367	54511	81	.15007	8991
20	.00478	67446	51	.01474	53766	82	.16102	7642
21	.00502	67124	52	.01591	52973	83	.17261	6412
22	.00523	66787	53	.01719	52130	84	.18485	5305
23	.00539	66438	54	.01858	51234	85	.19775	4324
24	.00551	66080	55	.02010	50282	86	.21132	3469
25	.00560	65716	56	.02175	49272	87	.22555	2736
26	.00567	65347	57	.02354	48200	88	.24046	2119
27	.00571	64977	58	.02549	47066	89	.25602	1609
28	.00574	64606	59	.02760	45866	90	.27223	1197
29	.00576	64236	60	.02989	44600	91	.28907	871
30	.00578	63866	61	.03237	43267	92	.30651	620

PARAMETERS: A= 0.12572 B= 0.75495 C= 0.44780 D= 0.00383 E= 3.66054 F= 24.10670 G= 0.00021 H= 1.08701

EO = 45.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15641	.15640	-.00001	1.00
1	.13366	.13382	.00016	1.00
5	.03121	.03108	-.00021	0.99
10	.01333	.01361	.00028	1.02
15	.01928	.01801	-.00127	0.93
20	.02342	.02422	.00080	1.03
25	.02497	.02663	.00166	1.07
30	.02897	.02761	-.00136	0.95
35	.03282	.03067	-.00215	0.93
40	.03874	.03827	-.00047	0.99
45	.04930	.05241	.00311	1.06
50	.07318	.07535	.00217	1.03
55	.11006	.11018	.00012	1.00
60	.16570	.16089	-.00481	0.97
65	.23463	.23193	-.00270	0.99
70	.33198	.32685	-.00513	0.98
75	.45325	.44576	-.00749	0.98
80	.56358	.58194	.01836	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15640	100000	31	.00552	64784	62	.03425	43284
1	.06648	84360	32	.00557	64427	63	.03711	41801
2	.03646	78752	33	.00563	64068	64	.04021	40250
3	.02247	75880	34	.00572	63707	65	.04356	38632
4	.01488	74175	35	.00584	63343	66	.04718	36949
5	.01036	73071	36	.00599	62973	67	.05108	35206
6	.00750	72314	37	.00617	62596	68	.05529	33407
7	.00563	71772	38	.00639	62209	69	.05984	31560
8	.00436	71368	39	.00665	61812	70	.06473	29672
9	.00352	71057	40	.00696	61400	71	.06999	27751
10	.00299	70806	41	.00732	60973	72	.07565	25809
11	.00269	70595	42	.00772	60527	73	.08173	23857
12	.00259	70405	43	.00818	60060	74	.08825	21907
13	.00263	70222	44	.00870	59568	75	.09524	19974
14	.00279	70038	45	.00927	59050	76	.10272	18071
15	.00303	69843	46	.00992	58503	77	.11071	16215
16	.00331	69631	47	.01063	57922	78	.11925	14420
17	.00363	69401	48	.01142	57307	79	.12836	12700
18	.00394	69149	49	.01229	56652	80	.13805	11070
19	.00424	68876	50	.01325	55956	81	.14834	9542
20	.00450	68585	51	.01429	55214	82	.15927	8126
21	.00474	68276	52	.01544	54425	83	.17083	6832
22	.00493	67952	53	.01669	53585	84	.18306	5665
23	.00508	67617	54	.01805	52691	85	.19595	4628
24	.00520	67274	55	.01954	51740	86	.20952	3721
25	.00529	66924	56	.02116	50728	87	.22377	2941
26	.00535	66570	57	.02292	49655	88	.23869	2283
27	.00540	66213	58	.02483	48517	89	.25429	1738
28	.00543	65856	59	.02691	47312	90	.27054	1296
29	.00545	65499	60	.02916	46039	91	.28743	946
30	.00548	65142	61	.03160	44696	92	.30493	674

PARAMETERS: A= 0.11870 B= 0.73116 C= 0.44051 D= 0.00360 E= 3.65674 F= 24.10840 G= 0.00019 H= 1.08761

EO = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15202	.15198	-.00004	1.00
1	.12710	.12734	.00024	1.00
5	.02949	.02926	-.00023	0.99
10	.01260	.01287	.00027	1.02
15	.01818	.01699	-.00119	0.93
20	.02208	.02283	.00075	1.03
25	.02363	.02517	.00154	1.07
30	.02751	.02623	-.00128	0.95
35	.03134	.02931	-.00203	0.94
40	.03724	.03681	-.00043	0.99
45	.04767	.05066	.00299	1.06
50	.07105	.07315	.00210	1.03
55	.10725	.10736	.00011	1.00
60	.16209	.15735	-.00474	0.97
65	.23045	.22767	-.00278	0.99
70	.32716	.32204	-.00512	0.98
75	.44796	.44084	-.00712	0.98
80	.55915	.57755	.01840	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15198	100000	31	.00523	66058	62	.03344	44710
1	.06339	84802	32	.00528	65712	63	.03626	43215
2	.03453	79426	33	.00535	65365	64	.03931	41648
3	.02122	76683	34	.00545	65015	65	.04261	40011
4	.01403	75056	35	.00556	64661	66	.04618	38307
5	.00976	74003	36	.00571	64301	67	.05003	36538
6	.00707	73281	37	.00590	63934	68	.05419	34710
7	.00531	72762	38	.00611	63557	69	.05868	32829
8	.00412	72376	39	.00637	63168	70	.06352	30902
9	.00333	72078	40	.00668	62765	71	.06873	28939
10	.00283	71838	41	.00702	62346	72	.07433	26950
11	.00255	71635	42	.00742	61909	73	.08036	24947
12	.00245	71452	43	.00787	61449	74	.08682	22942
13	.00249	71278	44	.00838	60966	75	.09376	20950
14	.00263	71100	45	.00894	60455	76	.10119	18986
15	.00286	70913	46	.00957	59914	77	.10914	17065
16	.00313	70711	47	.01027	59341	78	.11763	15202
17	.00342	70490	48	.01104	58731	79	.12669	13414
18	.00371	70249	49	.01189	58083	80	.13634	11715
19	.00399	69988	50	.01283	57392	81	.14661	10117
20	.00424	69709	51	.01385	56656	82	.15750	8634
21	.00446	69413	52	.01497	55871	83	.16905	7274
22	.00464	69103	53	.01620	55035	84	.18126	6045
23	.00479	68782	54	.01753	54144	85	.19414	4949
24	.00491	68453	55	.01899	53194	86	.20772	3988
25	.00499	68117	56	.02058	52184	87	.22197	3160
26	.00505	67777	57	.02231	51110	88	.23692	2458
27	.00510	67435	58	.02418	49970	89	.25254	1876
28	.00513	67091	59	.02622	48762	90	.26883	1402
29	.00516	66747	60	.02844	47483	91	.28577	1025
30	.00519	66402	61	.03084	46133	92	.30334	732

PARAMETERS: A= 0.11185 B= 0.70710 C= 0.43315 D= 0.00337 E= 3.65221 F= 24.11948 G= 0.00018 H= 1.08823



MO = 47.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14765	.14758	-.00007	1.00
1	.12071	.12102	.00031	1.00
5	.02783	.02759	-.00024	0.99
10	.01190	.01217	.00027	1.02
15	.01713	.01601	-.00112	0.93
20	.02080	.02151	.00071	1.03
25	.02233	.02376	.00143	1.06
30	.02609	.02488	-.00121	0.95
35	.02990	.02799	-.00191	0.94
40	.03578	.03538	-.00040	0.99
45	.04606	.04895	.00289	1.06
50	.06895	.07097	.00202	1.03
55	.10446	.10458	.00012	1.00
60	.15849	.15383	-.00466	0.97
65	.22626	.22339	-.00287	0.99
70	.32231	.31719	-.00512	0.98
75	.44259	.43583	-.00676	0.98
80	.55463	.57303	.01840	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14758	100000	31	.00495	67318	62	.03263	46147
1	.06037	85242	32	.00501	66984	63	.03541	44641
2	.03267	80095	33	.00508	66649	64	.03841	43061
3	.02001	77479	34	.00518	66310	65	.04166	41407
4	.01321	75929	35	.00530	65967	66	.04518	39882
5	.00919	74926	36	.00545	65617	67	.04899	37889
6	.00666	74237	37	.00563	65260	68	.05309	36033
7	.00500	73742	38	.00584	64893	69	.05753	34120
8	.00389	73374	39	.00610	64514	70	.06231	32157
9	.00314	73088	40	.00640	64120	71	.06746	30153
10	.00267	72859	41	.00674	63710	72	.07301	28119
11	.00241	72664	42	.00713	63281	73	.07898	26066
12	.00231	72489	43	.00757	62830	74	.08539	24007
13	.00235	72321	44	.00806	62355	75	.09227	21957
14	.00249	72151	45	.00862	61852	76	.09965	19931
15	.00269	71972	46	.00923	61319	77	.10755	17945
16	.00295	71778	47	.00991	60753	78	.11599	16015
17	.00322	71567	48	.01067	60151	79	.12501	14157
18	.00349	71336	49	.01150	59509	80	.13462	12387
19	.00376	71087	50	.01241	58825	81	.14484	10720
20	.00399	70820	51	.01342	58094	82	.15571	9167
21	.00420	70537	52	.01451	57315	83	.16723	7740
22	.00437	70241	53	.01571	56483	84	.17942	6446
23	.00451	69934	54	.01702	55596	85	.19229	5289
24	.00462	69618	55	.01845	54650	86	.20586	4272
25	.00470	69297	56	.02000	53641	87	.22012	3393
26	.00476	68971	57	.02170	52568	88	.23508	2646
27	.00481	68643	58	.02354	51428	89	.25073	2024
28	.00484	68313	59	.02554	50217	90	.26706	1516
29	.00488	67982	60	.02772	48934	91	.28405	1111
30	.00491	67650	61	.03007	47578	92	.30167	796

PARAMETERS: A= 0.10529 B= 0.68373 C= 0.42592 D= 0.00315 E= 3.64834 F= 24.12011 G= 0.00017 H= 1.08885

ED = 48.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14332	.14323	-.00009	1.00
1	.11450	.11487	.00037	1.00
5	.02624	.02598	-.00026	0.99
10	.01123	.01149	.00026	1.02
15	.01613	.01507	-.00106	0.93
20	.01957	.02024	.00067	1.03
25	.02108	.02241	.00133	1.06
30	.02472	.02358	-.00114	0.95
35	.02849	.02670	-.00179	0.94
40	.03435	.03397	-.00038	0.99
45	.04447	.04725	.00278	1.06
50	.06687	.06882	.00195	1.03
55	.10169	.10180	.00011	1.00
60	.15489	.15031	-.00458	0.97
65	.22204	.21911	-.00293	0.99
70	.31741	.31229	-.00512	0.98
75	.43715	.43075	-.00640	0.99
80	.55002	.56842	.01840	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14323	100000	31	.00469	68561	62	.03183	47593
1	.05743	85677	32	.00474	68240	63	.03456	46078
2	.03086	80757	33	.00482	67916	64	.03752	44486
3	.01885	78264	34	.00491	67589	65	.04072	42817
4	.01243	76789	35	.00504	67257	66	.04419	41073
5	.00864	75835	36	.00518	66918	67	.04794	39258
6	.00627	75179	37	.00536	66571	68	.05199	37376
7	.00471	74708	38	.00558	66214	69	.05637	35433
8	.00366	74356	39	.00583	65845	70	.06110	33435
9	.00297	74084	40	.00612	65461	71	.06620	31392
10	.00252	73864	41	.00646	65060	72	.07169	29314
11	.00228	73678	42	.00684	64640	73	.07760	27213
12	.00219	73510	43	.00727	64198	74	.08395	25101
13	.00222	73350	44	.00775	63731	75	.09078	22994
14	.00235	73187	45	.00829	63237	76	.09810	20906
15	.00254	73015	46	.00890	62712	77	.10595	18855
16	.00278	72830	47	.00956	62154	78	.11434	16858
17	.00303	72628	48	.01030	61560	79	.12331	14930
18	.00329	72408	49	.01111	60926	80	.13287	13089
19	.00353	72170	50	.01201	60249	81	.14306	11350
20	.00375	71915	51	.01299	59525	82	.15389	9726
21	.00395	71645	52	.01406	58753	83	.16538	8229
22	.00411	71362	53	.01523	57927	84	.17755	6868
23	.00424	71069	54	.01651	57044	85	.19041	5649
24	.00435	70767	55	.01791	56102	86	.20398	4573
25	.00443	70460	56	.01943	55098	87	.21824	3640
26	.00448	70148	57	.02109	54027	88	.23322	2846
27	.00453	69833	58	.02290	52887	89	.24889	2182
28	.00457	69517	59	.02486	51676	90	.26526	1639
29	.00460	69199	60	.02700	50391	91	.28229	1204
30	.00464	68881	61	.02932	49030	92	.29998	864

PARAMETERS: A= 0.09897 B= 0.66067 C= 0.41874 D= 0.00294 E= 3.64472 F= 24.11637 G= 0.00016 H= 1.08949

BO = 49.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13901	.13890	-.00011	1.00
1	.10846	.10891	.00045	1.00
5	.02472	.02444	-.00028	0.99
10	.01058	.01084	.00026	1.02
15	.01516	.01417	-.00099	0.93
20	.01839	.01901	.00062	1.03
25	.01989	.02111	.00122	1.06
30	.02339	.02233	-.00106	0.95
35	.02713	.02546	-.00167	0.94
40	.03295	.03260	-.00035	0.99
45	.04291	.04559	.00268	1.06
50	.06481	.06669	.00188	1.03
55	.09893	.09903	.00010	1.00
60	.15129	.14679	-.00450	0.97
65	.21781	.21479	-.00302	0.99
70	.31246	.30736	-.00510	0.98
75	.43162	.42562	-.00600	0.99
80	.54532	.56377	.01845	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13890	100000	31	.00443	69789	62	.03103	49048
1	.05456	86110	32	.00449	69480	63	.03372	47526
2	.02913	81412	33	.00457	69168	64	.03662	45923
3	.01773	79041	34	.00466	68852	65	.03978	44241
4	.01168	77639	35	.00478	68531	66	.04319	42482
5	.00812	76732	36	.00493	68203	67	.04689	40647
6	.00589	76109	37	.00511	67867	68	.05089	38741
7	.00443	75661	38	.00532	67520	69	.05522	36769
8	.00345	75326	39	.00557	67161	70	.05989	34739
9	.00279	75066	40	.00586	66787	71	.06493	32658
10	.00238	74857	41	.00618	66395	72	.07036	30538
11	.00215	74679	42	.00656	65985	73	.07622	28389
12	.00206	74518	43	.00698	65552	74	.08251	26225
13	.00209	74365	44	.00745	65095	75	.08928	24061
14	.00221	74209	45	.00798	64610	76	.09655	21913
15	.00239	74045	46	.00857	64094	77	.10434	19797
16	.00261	73868	47	.00922	63545	78	.11268	17732
17	.00285	73676	48	.00994	62959	79	.12160	15734
18	.00309	73466	49	.01073	62333	80	.13113	13820
19	.00332	73239	50	.01160	61664	81	.14127	12008
20	.00352	72996	51	.01256	60949	82	.15207	10312
21	.00371	72739	52	.01361	60183	83	.16354	8744
22	.00386	72469	53	.01475	59364	84	.17569	7314
23	.00399	72189	54	.01601	58489	85	.18854	6029
24	.00408	71902	55	.01738	57552	86	.20210	4892
25	.00416	71608	56	.01887	56552	87	.21637	3903
26	.00422	71310	57	.02049	55485	88	.23136	3059
27	.00427	71009	58	.02226	54348	89	.24707	2351
28	.00430	70706	59	.02419	53138	90	.26347	1770
29	.00434	70402	60	.02628	51853	91	.28056	1304
30	.00438	70096	61	.02856	50490	92	.29831	938

PARAMETERS: A= 0.09292 B= 0.63834 C= 0.41166 D= 0.00275 E= 3.64032 F= 24.12243 G= 0.00015 H= 1.09015

EO = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13474	.13461	-.00013	1.00
1	.10260	.10309	.00049	1.00
5	.02325	.02297	-.00028	0.99
10	.00996	.01021	.00025	1.03
15	.01423	.01331	-.00092	0.94
20	.01726	.01784	.00058	1.03
25	.01873	.01986	.00113	1.06
30	.02211	.02112	-.00099	0.96
35	.02581	.02424	-.00157	0.94
40	.03158	.03125	-.00033	0.99
45	.04137	.04395	.00258	1.06
50	.06277	.06458	.00181	1.03
55	.09619	.09629	.00010	1.00
60	.14770	.14327	-.00443	0.97
65	.21355	.21047	-.00308	0.99
70	.30746	.30236	-.00510	0.98
75	.42600	.42038	-.00562	0.99
80	.54052	.55898	.01846	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13461	100000	31	.00418	71002	62	.03024	50509
1	.05176	86539	32	.00424	70705	63	.03287	48982
2	.02744	82059	33	.00432	70405	64	.03573	47372
3	.01666	79807	34	.00442	70100	65	.03884	45679
4	.01096	78478	35	.00454	69791	66	.04220	43905
5	.00762	77618	36	.00469	69474	67	.04585	42052
6	.00553	77027	37	.00486	69148	68	.04979	40124
7	.00416	76601	38	.00507	68812	69	.05406	38126
8	.00324	76282	39	.00532	68463	70	.05867	36065
9	.00263	76035	40	.00560	68099	71	.06365	33949
10	.00224	75835	41	.00592	67718	72	.06903	31788
11	.00202	75665	42	.00628	67317	73	.07482	29594
12	.00194	75512	43	.00669	66894	74	.08106	27380
13	.00197	75366	44	.00716	66446	75	.08777	25160
14	.00208	75217	45	.00767	65971	76	.09498	22952
15	.00225	75061	46	.00825	65465	77	.10271	20772
16	.00245	74892	47	.00888	64925	78	.11100	18639
17	.00267	74709	48	.00958	64348	79	.11987	16570
18	.00290	74509	49	.01036	63732	80	.12935	14583
19	.00311	74293	50	.01121	63072	81	.13945	12697
20	.00330	74062	51	.01214	62365	82	.15021	10926
21	.00348	73817	52	.01316	61608	83	.16165	9285
22	.00362	73561	53	.01428	60797	84	.17377	7784
23	.00374	73294	54	.01551	59928	85	.18661	6432
24	.00383	73020	55	.01685	58999	86	.20016	5231
25	.00391	72741	56	.01831	58005	87	.21444	4184
26	.00396	72456	57	.01990	56943	88	.22944	3287
27	.00401	72169	58	.02163	55810	89	.24517	2533
28	.00405	71880	59	.02352	54602	90	.26161	1912
29	.00409	71589	60	.02558	53318	91	.27874	1412
30	.00413	71296	61	.02781	51954	92	.29655	1018

PARAMETERS: A= 0.08708 B= 0.61601 C= 0.40459 D= 0.00256 E= 3.63632 F= 24.12135 G= 0.00014 H= 1.09081

BO = 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13049	.13034	-.00015	1.00
1	.09690	.09744	.00054	1.01
5	.02184	.02154	-.00030	0.99
10	.00936	.00961	.00025	1.03
15	.01335	.01248	-.00087	0.94
20	.01618	.01672	.00054	1.03
25	.01762	.01866	.00104	1.06
30	.02088	.01995	-.00093	0.96
35	.02453	.02306	-.00147	0.94
40	.03024	.02994	-.00030	0.99
45	.03986	.04233	.00247	1.06
50	.06075	.06249	.00174	1.03
55	.09346	.09355	.00009	1.00
60	.14410	.13975	-.00435	0.97
65	.20927	.20611	-.00316	0.98
70	.30240	.29731	-.00509	0.98
75	.42028	.41505	-.00523	0.99
80	.53562	.55407	.01845	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13034	100000	31	.00394	72197	62	.02944	51977
1	.04904	86966	32	.00401	71912	63	.03203	50447
2	.02582	82701	33	.00409	71624	64	.03485	48831
3	.01563	80565	34	.00418	71332	65	.03790	47129
4	.01027	79306	35	.00430	71033	66	.04121	45343
5	.00774	78492	36	.00445	70727	67	.04480	43474
6	.00518	77932	37	.00462	70413	68	.04869	41527
7	.00390	77528	38	.00483	70083	69	.05290	39505
8	.00304	77226	39	.00507	69749	70	.05745	37415
9	.00247	76991	40	.00534	69395	71	.06237	35266
10	.00211	76801	41	.00566	69024	72	.06769	33066
11	.00190	76639	42	.00601	68634	73	.07342	30828
12	.00183	76493	43	.00642	68221	74	.07959	28565
13	.00185	76353	44	.00687	67783	75	.08624	26291
14	.00195	76212	45	.00737	67318	76	.09339	24024
15	.00211	76063	46	.00793	66822	77	.10107	21780
16	.00230	75903	47	.00855	66292	78	.10930	19579
17	.00251	75728	48	.00923	65725	79	.11812	17439
18	.00272	75538	49	.00999	65118	80	.12754	15379
19	.00291	75333	50	.01082	64468	81	.13760	13417
20	.00310	75113	51	.01173	63771	82	.14832	11571
21	.00326	74881	52	.01273	63023	83	.15972	9855
22	.00339	74637	53	.01382	62221	84	.17182	8281
23	.00350	74384	54	.01502	61361	85	.18464	6858
24	.00359	74124	55	.01632	60439	86	.19818	5592
25	.00366	73857	56	.01775	59453	87	.21246	4484
26	.00372	73587	57	.01931	58397	88	.22748	3531
27	.00377	73313	58	.02101	57270	89	.24323	2728
28	.00381	73037	59	.02286	56067	90	.25970	2064
29	.00385	72759	60	.02487	54785	91	.27688	1528
30	.00389	72479	61	.02706	53423	92	.29474	1105

PARAMETERS: A= 0.08153 B= 0.59461 C= 0.39771 D= 0.00238 E= 3.63258 F= 24.11576 G= 0.00013 H= 1.09149

BD = 52.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12626	.12610	-.00016	1.00
1	.09137	.09192	.00055	1.01
5	.02048	.02018	-.00030	0.99
10	.00879	.00903	.00024	1.03
15	.01250	.01169	-.00081	0.94
20	.01514	.01565	.00051	1.03
25	.01655	.01750	.00095	1.06
30	.01969	.01882	-.00087	0.96
35	.02328	.02191	-.00137	0.94
40	.02892	.02865	-.00027	0.99
45	.03837	.04074	.00237	1.06
50	.05875	.06042	.00167	1.03
55	.09075	.09083	.00008	1.00
60	.14050	.13623	-.00427	0.97
65	.20496	.20173	-.00323	0.98
70	.29728	.29221	-.00507	0.98
75	.41446	.40963	-.00483	0.99
80	.53059	.54904	.01845	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12610	100000	31	.00371	73378	62	.02865	53453
1	.04638	87390	32	.00378	73106	63	.03119	51922
2	.02425	83337	33	.00386	72830	64	.03396	50302
3	.01463	81316	34	.00396	72549	65	.03696	48594
4	.00960	80126	35	.00408	72262	66	.04022	46798
5	.00667	79356	36	.00422	71967	67	.04375	44916
6	.00485	78827	37	.00439	71664	68	.04758	42951
7	.00365	78445	38	.00459	71349	69	.05173	40907
8	.00285	78158	39	.00483	71021	70	.05623	38791
9	.00232	77935	40	.00510	70678	71	.06108	36610
10	.00198	77755	41	.00540	70318	72	.06634	34374
11	.00179	77601	42	.00575	69938	73	.07200	32093
12	.00172	77462	43	.00614	69536	74	.07812	29783
13	.00174	77329	44	.00658	69109	75	.08471	27456
14	.00183	77194	45	.00707	68654	76	.09179	25130
15	.00198	77052	46	.00762	68168	77	.09941	22824
16	.00216	76900	47	.00822	67649	78	.10758	20555
17	.00235	76734	48	.00889	67093	79	.11634	18343
18	.00254	76554	49	.00962	66497	80	.12572	16209
19	.00273	76360	50	.01043	65857	81	.13573	14171
20	.00290	76152	51	.01132	65170	82	.14641	12248
21	.00304	75931	52	.01229	64432	83	.15778	10455
22	.00317	75700	53	.01336	63640	84	.16985	8805
23	.00328	75460	54	.01453	62790	85	.18264	7310
24	.00336	75213	55	.01581	61878	86	.19617	5975
25	.00343	74960	56	.01720	60900	87	.21045	4803
26	.00348	74703	57	.01872	59852	88	.22548	3792
27	.00353	74443	58	.02038	58732	89	.24124	2937
28	.00357	74180	59	.02220	57535	90	.25775	2228
29	.00361	73915	60	.02417	56258	91	.27498	1654
30	.00366	73648	61	.02632	54898	92	.29290	1199

PARAMETERS: A= 0.07613 B= 0.57292 C= 0.39071 D= 0.00221 E= 3.62884 F= 24.10843 G= 0.00012 H= 1.09218

ED = 53.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12206	.12189	-.00017	1.00
1	.08601	.08660	.00059	1.01
5	.01918	.01887	-.00031	0.98
10	.00823	.00847	.00024	1.03
15	.01168	.01093	-.00075	0.94
20	.01414	.01462	.00048	1.03
25	.01553	.01640	.00087	1.06
30	.01854	.01773	-.00081	0.96
35	.02206	.02080	-.00126	0.94
40	.02763	.02738	-.00025	0.99
45	.03689	.03916	.00227	1.06
50	.05677	.05835	.00158	1.03
55	.08804	.08810	.00006	1.00
60	.13690	.13268	-.00422	0.97
65	.20062	.19732	-.00330	0.98
70	.29209	.28705	-.00504	0.98
75	.40853	.40415	-.00438	0.99
80	.52545	.54398	.01853	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12189	100000	31	.00349	74542	62	.02786	54937
1	.04380	87811	32	.00356	74282	63	.03035	53407
2	.02274	83965	33	.00364	74017	64	.03307	51785
3	.01369	82055	34	.00374	73748	65	.03602	50073
4	.00897	80932	35	.00385	73473	66	.03922	48270
5	.00623	80206	36	.00400	73190	67	.04270	46377
6	.00453	79706	37	.00417	72897	68	.04647	44396
7	.00341	79346	38	.00436	72593	69	.05056	42333
8	.00267	79075	39	.00459	72276	70	.05499	40193
9	.00217	78864	40	.00486	71944	71	.05979	37982
10	.00186	78693	41	.00516	71595	72	.06498	35711
11	.00168	78546	42	.00549	71226	73	.07059	33391
12	.00161	78415	43	.00588	70835	74	.07664	31034
13	.00163	78288	44	.00630	70419	75	.08316	28655
14	.00172	78161	45	.00678	69975	76	.09019	26272
15	.00185	78026	46	.00731	69500	77	.09774	23903
16	.00201	77882	47	.00790	68992	78	.10586	21567
17	.00219	77725	48	.00854	68448	79	.11457	19283
18	.00237	77555	49	.00926	67863	80	.12389	17074
19	.00254	77371	50	.01005	67234	81	.13386	14959
20	.00270	77174	51	.01091	66559	82	.14450	12956
21	.00284	76965	52	.01186	65833	83	.15583	11084
22	.00296	76747	53	.01290	65052	84	.16787	9357
23	.00306	76519	54	.01404	64213	85	.18065	7786
24	.00314	76285	55	.01529	63311	86	.19418	6380
25	.00321	76046	56	.01665	62343	87	.20846	5141
26	.00326	75802	57	.01814	61305	88	.22349	4069
27	.00331	75555	58	.01976	60193	89	.23929	3160
28	.00335	75305	59	.02153	59004	90	.25583	2404
29	.00339	75053	60	.02346	57733	91	.27311	1789
30	.00344	74799	61	.02557	56379	92	.29110	1300

PARAMETERS: A= 0.07105 B= 0.55249 C= 0.38400 D= 0.00205 E= 3.62436 F= 24.11018 G= 0.00012 H= 1.09291

EO = 54.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11788	.11770	-.00018	1.00
1	.08081	.08143	.00062	1.01
5	.01793	.01762	-.00031	0.98
10	.00770	.00793	.00023	1.03
15	.01090	.01020	-.00070	0.94
20	.01319	.01363	.00044	1.03
25	.01454	.01533	.00079	1.05
30	.01743	.01667	-.00076	0.96
35	.02088	.01972	-.00116	0.94
40	.02637	.02614	-.00023	0.99
45	.03544	.03761	.00217	1.06
50	.05480	.05632	.00152	1.03
55	.08535	.08539	.00004	1.00
60	.13329	.12915	-.00414	0.97
65	.19624	.19287	-.00337	0.98
70	.28683	.28181	-.00502	0.98
75	.40248	.39853	-.00395	0.99
80	.52017	.53870	.01853	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11770	100000	31	.00328	75688	62	.02707	56424
1	.04129	88230	32	.00334	75440	63	.02952	54897
2	.02129	84587	33	.00342	75188	64	.03218	53277
3	.01277	82787	34	.00352	74931	65	.03507	51562
4	.00836	81729	35	.00364	74667	66	.03822	49754
5	.00581	81046	36	.00378	74395	67	.04164	47852
6	.00422	80575	37	.00395	74114	68	.04536	45859
7	.00319	80235	38	.00414	73821	69	.04939	43779
8	.00249	79979	39	.00436	73516	70	.05376	41617
9	.00203	79780	40	.00462	73195	71	.05849	39380
10	.00174	79618	41	.00491	72857	72	.06361	37077
11	.00157	79480	42	.00524	72499	73	.06915	34718
12	.00151	79355	43	.00561	72119	74	.07514	32317
13	.00153	79235	44	.00603	71714	75	.08159	29889
14	.00161	79114	45	.00649	71281	76	.08855	27450
15	.00173	78987	46	.00701	70819	77	.09605	25019
16	.00188	78850	47	.00758	70322	78	.10410	22616
17	.00205	78702	48	.00821	69789	79	.11275	20262
18	.00221	78541	49	.00890	69217	80	.12202	17977
19	.00237	78367	50	.00967	68600	81	.13193	15784
20	.00252	78181	51	.01051	67937	82	.14252	13702
21	.00265	77984	52	.01144	67223	83	.15382	11749
22	.00276	77777	53	.01245	66454	84	.16583	9942
23	.00285	77563	54	.01356	65627	85	.17858	8293
24	.00293	77342	55	.01477	64737	86	.19209	6812
25	.00299	77115	56	.01610	63780	87	.20637	5503
26	.00304	76885	57	.01756	62753	88	.22141	4368
27	.00309	76651	58	.01914	61652	89	.23722	3401
28	.00313	76414	59	.02088	60471	90	.25380	2594
29	.00317	76175	60	.02277	59209	91	.27112	1936
30	.00322	75933	61	.02483	57861	92	.28917	1411

PARAMETERS: A= 0.06614 B= 0.53199 C= 0.37722 D= 0.00189 E= 3.62067 F= 24.09892 G= 0.00011 H= 1.09364



MO = 55.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11372	.11354	-.00018	1.00
1	.07578	.07638	.00060	1.01
5	.01673	.01643	-.00030	0.98
10	.00720	.00742	.00022	1.03
15	.01015	.00951	-.00064	0.94
20	.01228	.01269	.00041	1.03
25	.01359	.01431	.00072	1.05
30	.01636	.01566	-.00070	0.96
35	.01974	.01866	-.00108	0.95
40	.02514	.02493	-.00021	0.99
45	.03401	.03609	.00208	1.06
50	.05285	.05430	.00145	1.03
55	.08266	.08270	.00004	1.00
60	.12967	.12560	-.00407	0.97
65	.19183	.18839	-.00344	0.98
70	.28149	.27649	-.00500	0.98
75	.39631	.39277	-.00354	0.99
80	.51475	.53326	.01851	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11354	100000	31	.00307	76817	62	.02628	57915
1	.03883	88646	32	.00314	76581	63	.02868	56393
2	.01988	85204	33	.00322	76341	64	.03129	54776
3	.01190	83510	34	.00332	76095	65	.03413	53062
4	.00778	82517	35	.00343	75843	66	.03722	51251
5	.00541	81875	36	.00357	75583	67	.04058	49343
6	.00393	81432	37	.00373	75313	68	.04424	47341
7	.00297	81112	38	.00392	75031	69	.04820	45246
8	.00233	80871	39	.00414	74737	70	.05251	43065
9	.00190	80683	40	.00439	74428	71	.05718	40804
10	.00163	80530	41	.00468	74101	72	.06223	38471
11	.00147	80399	42	.00500	73754	73	.06770	36077
12	.00141	80281	43	.00536	73386	74	.07362	33634
13	.00143	80167	44	.00576	72992	75	.08001	31158
14	.00150	80053	45	.00621	72572	76	.08690	28665
15	.00161	79932	46	.00671	72121	77	.09432	26174
16	.00175	79803	47	.00727	71637	78	.10231	23706
17	.00191	79663	48	.00788	71117	79	.11090	21280
18	.00206	79511	49	.00855	70556	80	.12010	18920
19	.00221	79348	50	.00930	69953	81	.12997	16648
20	.00234	79173	51	.01012	69303	82	.14051	14484
21	.00246	78987	52	.01102	68601	83	.15175	12449
22	.00257	78793	53	.01200	67846	84	.16373	10560
23	.00265	78590	54	.01308	67032	85	.17646	8831
24	.00273	78382	55	.01427	66155	86	.18995	7273
25	.00279	78168	56	.01556	65211	87	.20421	5891
26	.00284	77950	57	.01698	64196	88	.21926	4688
27	.00288	77729	58	.01853	63106	89	.23509	3660
28	.00292	77505	59	.02022	61936	90	.25169	2800
29	.00297	77279	60	.02207	60684	91	.26906	2095
30	.00301	77049	61	.02409	59345	92	.28716	1531

PARAMETERS: A= 0.06138 B= 0.51099 C= 0.37023 D= 0.00174 E= 3.61676 F= 24.08854 G= 0.00010 H= 1.09438

MO = 56.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10959	.10940	-.00019	1.00
1	.07092	.07154	.00062	1.01
5	.01558	.01528	-.00030	0.98
10	.00671	.00692	.00021	1.03
15	.00944	.00884	-.00060	0.94
20	.01141	.01179	.00038	1.03
25	.01268	.01333	.00065	1.05
30	.01533	.01468	-.00065	0.96
35	.01863	.01764	-.00099	0.95
40	.02393	.02374	-.00019	0.99
45	.03260	.03458	.00198	1.06
50	.05092	.05230	.00138	1.03
55	.07998	.08000	.00002	1.00
60	.12604	.12205	-.00399	0.97
65	.18738	.18388	-.00350	0.98
70	.27608	.27110	-.00498	0.98
75	.39001	.38691	-.00310	0.99
80	.50919	.52769	.01850	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10940	100000	31	.00287	77926	62	.02550	59409
1	.03646	89060	32	.00294	77702	63	.02784	57894
2	.01853	85813	33	.00302	77474	64	.03040	56282
3	.01106	84222	34	.00312	77240	65	.03319	54571
4	.00723	83291	35	.00323	76999	66	.03622	52760
5	.00502	82689	36	.00337	76750	67	.03952	50849
6	.00365	82274	37	.00353	76492	68	.04311	48840
7	.00276	81973	38	.00371	76222	69	.04702	46734
8	.00217	81747	39	.00393	75939	70	.05125	44537
9	.00177	81570	40	.00417	75641	71	.05585	42254
10	.00152	81425	41	.00444	75326	72	.06084	39894
11	.00137	81302	42	.00476	74991	73	.06624	37467
12	.00132	81190	43	.00511	74634	74	.07209	34985
13	.00133	81083	44	.00550	74253	75	.07841	32463
14	.00140	80975	45	.00593	73845	76	.08523	29918
15	.00150	80862	46	.00642	73407	77	.09258	27368
16	.00163	80740	47	.00696	72935	78	.10051	24834
17	.00177	80608	48	.00755	72428	79	.10902	22338
18	.00191	80466	49	.00821	71881	80	.11817	19903
19	.00205	80312	50	.00893	71291	81	.12797	17551
20	.00218	80147	51	.00972	70654	82	.13846	15305
21	.00229	79972	52	.01060	69967	83	.14967	13186
22	.00238	79790	53	.01156	69226	84	.16161	11212
23	.00246	79599	54	.01261	68426	85	.17430	9400
24	.00253	79403	55	.01376	67563	86	.18777	7762
25	.00259	79202	56	.01503	66633	87	.20203	6304
26	.00264	78997	57	.01641	65632	88	.21708	5031
27	.00268	78789	58	.01792	64555	89	.23292	3939
28	.00272	78577	59	.01957	63398	90	.24955	3021
29	.00277	78363	60	.02137	62157	91	.26696	2267
30	.00282	78146	61	.02335	60829	92	.28512	1662

PARAMETERS: A= 0.05694 B= 0.49155 C= 0.36364 D= 0.00160 E= 3.61332 F= 24.07041 G= 0.00009 H= 1.09515

EO = 57.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10548	.10529	-.00019	1.00
1	.06622	.06685	.00063	1.01
5	.01448	.01418	-.00030	0.98
10	.00624	.00644	.00020	1.03
15	.00876	.00821	-.00055	0.94
20	.01058	.01093	.00035	1.03
25	.01181	.01239	.00058	1.05
30	.01433	.01373	-.00060	0.96
35	.01755	.01664	-.00091	0.95
40	.02274	.02258	-.00016	0.99
45	.03121	.03309	.00188	1.06
50	.04900	.05030	.00130	1.03
55	.07731	.07731	.00000	1.00
60	.12240	.11848	-.00392	0.97
65	.18288	.17932	-.00356	0.98
70	.27058	.26563	-.00495	0.98
75	.38356	.38093	-.00263	0.99
80	.50346	.52199	.01853	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10529	100000	31	.00268	79016	62	.02471	60907
1	.03416	89471	32	.00275	78805	63	.02700	59402
2	.01724	86415	33	.00283	78588	64	.02951	57798
3	.01026	84925	34	.00292	78366	65	.03224	56092
4	.00670	84053	35	.00304	78136	66	.03521	54284
5	.00465	83490	36	.00317	77899	67	.03845	52373
6	.00339	83102	37	.00333	77652	68	.04198	50359
7	.00256	82821	38	.00351	77394	69	.04582	48245
8	.00201	82609	39	.00371	77122	70	.04999	46034
9	.00164	82442	40	.00395	76836	71	.05452	43733
10	.00141	82307	41	.00422	76533	72	.05944	41348
11	.00128	82191	42	.00452	76210	73	.06477	38891
12	.00123	82086	43	.00486	75865	74	.07054	36372
13	.00124	81985	44	.00524	75497	75	.07679	33806
14	.00130	81883	45	.00566	75101	76	.08354	31210
15	.00140	81776	46	.00613	74676	77	.09082	28603
16	.00152	81662	47	.00665	74218	78	.09868	26005
17	.00164	81538	48	.00723	73724	79	.10713	23439
18	.00178	81404	49	.00786	73191	80	.11621	20928
19	.00190	81260	50	.00857	72616	81	.12595	18496
20	.00202	81105	51	.00934	71994	82	.13639	16166
21	.00212	80942	52	.01018	71322	83	.14755	13961
22	.00221	80770	53	.01112	70595	84	.15944	11902
23	.00228	80592	54	.01214	69810	85	.17211	10004
24	.00235	80408	55	.01326	68963	86	.18556	8282
25	.00240	80219	56	.01449	68049	87	.19981	6745
26	.00245	80026	57	.01583	67063	88	.21486	5398
27	.00249	79830	58	.01731	66001	89	.23072	4238
28	.00253	79631	59	.01892	64858	90	.24738	3260
29	.00258	79429	60	.02068	63631	91	.26483	2454
30	.00263	79225	61	.02261	62315	92	.28305	1804

PARAMETERS: A= 0.05270 B= 0.47250 C= 0.35710 D= 0.00147 E= 3.61000 F= 24.04839 G= 0.00009 H= 1.09595

MO = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10138	.10119	-.00019	1.00
1	.06168	.06229	.00061	1.01
5	.01343	.01314	-.00029	0.98
10	.00580	.00599	.00019	1.03
15	.00810	.00760	-.00050	0.94
20	.00979	.01010	.00031	1.03
25	.01097	.01149	.00052	1.05
30	.01337	.01282	-.00055	0.96
35	.01650	.01568	-.00082	0.95
40	.02158	.02144	-.00014	0.99
45	.02983	.03162	.00179	1.06
50	.04710	.04832	.00122	1.03
55	.07464	.07462	-.00002	1.00
60	.11874	.11489	-.00385	0.97
65	.17834	.17471	-.00363	0.98
70	.26499	.26007	-.00492	0.98
75	.37697	.37482	-.00215	0.99
80	.49757	.51612	.01855	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.10119	100000	31	.00250	80090	62	.02392	62409
1	.03192	89881	32	.00257	79889	63	.02616	60916
2	.01600	87012	33	.00264	79684	64	.02861	59322
3	.00949	85620	34	.00274	79474	65	.03128	57625
4	.00619	84808	35	.00285	79256	66	.03420	55822
5	.00430	84282	36	.00298	79030	67	.03738	53913
6	.00313	83920	37	.00313	78795	68	.04084	51898
7	.00237	83657	38	.00331	78548	69	.04462	49778
8	.00187	83458	39	.00351	78288	70	.04872	47557
9	.00153	83303	40	.00374	78014	71	.05318	45240
10	.00131	83175	41	.00400	77722	72	.05802	42834
11	.00119	83066	42	.00429	77412	73	.06328	40349
12	.00114	82967	43	.00462	77080	74	.06898	37796
13	.00115	82872	44	.00498	76724	75	.07515	35189
14	.00121	82777	45	.00539	76341	76	.08182	32544
15	.00130	82677	46	.00585	75929	77	.08904	29882
16	.00140	82570	47	.00635	75485	78	.09682	27221
17	.00152	82454	48	.00691	75006	79	.10520	24586
18	.00164	82328	49	.00753	74488	80	.11422	21999
19	.00176	82193	50	.00820	73927	81	.12390	19487
20	.00186	82048	51	.00895	73321	82	.13428	17072
21	.00196	81895	52	.00977	72664	83	.14538	14780
22	.00204	81735	53	.01068	71954	84	.15724	12631
23	.00211	81568	54	.01167	71186	85	.16987	10645
24	.00217	81396	55	.01276	70355	86	.18330	8837
25	.00222	81219	56	.01396	69457	87	.19753	7217
26	.00227	81039	57	.01526	68488	88	.21259	5791
27	.00231	80855	58	.01670	67442	89	.22846	4560
28	.00235	80668	59	.01827	66316	90	.24515	3518
29	.00239	80478	60	.01999	65105	91	.26264	2656
30	.00244	80286	61	.02186	63804	92	.28092	1958

PARAMETERS: A= 0.04857 B= 0.45258 C= 0.35020 D= 0.00135 E= 3.60610 F= 24.03162 G= 0.00008 H= 1.09678

BO = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09731	.09712	-.00019	1.00
1	.05731	.05791	.00060	1.01
5	.01242	.01213	-.00029	0.98
10	.00537	.00556	.00019	1.03
15	.00748	.00702	-.00046	0.94
20	.00903	.00932	.00029	1.03
25	.01017	.01063	.00046	1.05
30	.01245	.01195	-.00050	0.96
35	.01548	.01474	-.00074	0.95
40	.02045	.02033	-.00012	0.99
45	.02848	.03018	.00170	1.06
50	.04521	.04636	.00115	1.03
55	.07199	.07195	-.00004	1.00
60	.11507	.11129	-.00378	0.97
65	.17375	.17007	-.00368	0.98
70	.25930	.25442	-.00488	0.98
75	.37022	.36855	-.00167	1.00
80	.49148	.51003	.01855	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09712	100000	31	.00232	81142	62	.02313	63908
1	.02976	90288	32	.00239	80953	63	.02532	62430
2	.01481	87601	33	.00247	80760	64	.02771	60849
3	.00876	86304	34	.00256	80561	65	.03033	59163
4	.00571	85548	35	.00267	80355	66	.03319	57368
5	.00397	85059	36	.00279	80140	67	.03630	55465
6	.00289	84722	37	.00294	79916	68	.03970	53451
7	.00219	84477	38	.00311	79681	69	.04340	51329
8	.00173	84292	39	.00331	79433	70	.04743	49110
9	.00141	84146	40	.00353	79170	71	.05182	46772
10	.00122	84027	41	.00378	78891	72	.05659	44348
11	.00110	83925	42	.00406	78593	73	.06177	41839
12	.00106	83833	43	.00438	78273	74	.06739	39254
13	.00107	83744	44	.00474	77930	75	.07348	36609
14	.00112	83654	45	.00513	77561	76	.08008	33919
15	.00120	83561	46	.00557	77163	77	.08721	31203
16	.00130	83460	47	.00606	76733	78	.09492	28481
17	.00141	83352	48	.00660	76268	79	.10323	25778
18	.00152	83235	49	.00719	75765	80	.11217	23117
19	.00162	83109	50	.00785	75220	81	.12179	20524
20	.00172	82974	51	.00857	74630	82	.13211	18024
21	.00181	82831	52	.00937	73990	83	.14316	15643
22	.00188	82682	53	.01025	73297	84	.15497	13404
23	.00195	82526	54	.01121	72546	85	.16756	11327
24	.00200	82366	55	.01227	71733	86	.18096	9429
25	.00205	82201	56	.01343	70853	87	.19517	7723
26	.00210	82032	57	.01470	69902	88	.21022	6215
27	.00214	81860	58	.01609	68874	89	.22610	4909
28	.00218	81685	59	.01762	67766	90	.24282	3799
29	.00222	81507	60	.01929	66572	91	.26035	2876
30	.00227	81326	61	.02113	65287	92	.27868	2128

PARAMETERS: A= 0.04472 B= 0.43406 C= 0.34369 D= 0.00123 E= 3.60288 F= 24.00313 G= 0.00007 H= 1.09762

EO = 60.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09326	.09307	-.00019	1.00
1	.05310	.05369	.00059	1.01
5	.01146	.01118	-.00028	0.98
10	.00496	.00514	.00018	1.04
15	.00689	.00647	-.00042	0.94
20	.00831	.00858	.00027	1.03
25	.00940	.00982	.00042	1.04
30	.01157	.01111	-.00046	0.96
35	.01450	.01383	-.00067	0.95
40	.01933	.01923	-.00010	0.99
45	.02714	.02875	.00161	1.06
50	.04333	.04441	.00108	1.02
55	.06933	.06926	-.00007	1.00
60	.11138	.10767	-.00371	0.97
65	.16911	.16536	-.00375	0.98
70	.25351	.24866	-.00485	0.98
75	.36330	.36213	-.00117	1.00
80	.48521	.50378	.01857	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09307	100000	31	.00216	82174	62	.02234	65410
1	.02767	90693	32	.00222	81996	63	.02448	63949
2	.01367	88183	33	.00230	81814	64	.02681	62384
3	.00807	86978	34	.00239	81627	65	.02937	60711
4	.00525	86277	35	.00249	81432	66	.03216	58928
5	.00365	85823	36	.00262	81229	67	.03522	57033
6	.00266	85510	37	.00276	81016	68	.03855	55024
7	.00202	85283	38	.00292	80793	69	.04218	52903
8	.00159	85111	39	.00311	80556	70	.04614	50672
9	.00131	84975	40	.00333	80306	71	.05045	48334
10	.00112	84864	41	.00357	80038	72	.05514	45896
11	.00102	84769	42	.00384	79753	73	.06024	43365
12	.00098	84682	43	.00415	79446	74	.06578	40753
13	.00099	84599	44	.00449	79117	75	.07180	38072
14	.00103	84516	45	.00487	78761	76	.07831	35338
15	.00111	84428	46	.00530	78378	77	.08537	32571
16	.00120	84335	47	.00577	77962	78	.09299	29790
17	.00130	84234	48	.00629	77513	79	.10123	27020
18	.00139	84125	49	.00686	77026	80	.11010	24285
19	.00149	84007	50	.00750	76497	81	.11965	21611
20	.00158	83882	51	.00820	75924	82	.12990	19025
21	.00166	83750	52	.00897	75301	83	.14089	16554
22	.00173	83611	53	.00981	74626	84	.15265	14222
23	.00179	83466	54	.01075	73894	85	.16520	12051
24	.00184	83316	55	.01177	73100	86	.17857	10060
25	.00189	83163	56	.01290	72239	87	.19277	8263
26	.00193	83006	57	.01413	71308	88	.20781	6671
27	.00197	82845	58	.01549	70300	89	.22371	5284
28	.00201	82682	59	.01697	69211	90	.24044	4102
29	.00205	82516	60	.01860	68037	91	.25802	3116
30	.00210	82346	61	.02038	66771	92	.27641	2312

PARAMETERS: A= 0.04104 B= 0.41566 C= 0.33712 D= 0.00112 E= 3.59953 F= 23.97413 G= 0.00007 H= 1.09851

MO = 61.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08923	.08905	-.00018	1.00
1	.04906	.04963	.00057	1.01
5	.01054	.01027	-.00027	0.97
10	.00457	.00474	.00017	1.04
15	.00633	.00595	-.00038	0.94
20	.00763	.00787	.00024	1.03
25	.00867	.00904	.00037	1.04
30	.01072	.01030	-.00042	0.96
35	.01355	.01295	-.00060	0.96
40	.01825	.01816	-.00009	1.00
45	.02582	.02734	.00152	1.06
50	.04147	.04248	.00101	1.02
55	.06668	.06659	-.00009	1.00
60	.10768	.10404	-.00364	0.97
65	.16442	.16061	-.00381	0.98
70	.24761	.24280	-.00481	0.98
75	.35620	.35553	-.00067	1.00
80	.47872	.49728	.01856	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08905	100000	31	.00199	83183	62	.02155	66907
1	.02566	91095	32	.00206	83017	63	.02363	65466
2	.01258	88758	33	.00213	82847	64	.02591	63919
3	.00740	87642	34	.00222	82670	65	.02841	62263
4	.00482	86993	35	.00232	82486	66	.03114	60494
5	.00335	86574	36	.00244	82295	67	.03412	58610
6	.00244	86284	37	.00258	82094	68	.03738	56610
7	.00185	86074	38	.00274	81882	69	.04094	54494
8	.00146	85914	39	.00292	81657	70	.04483	52263
9	.00120	85789	40	.00313	81418	71	.04906	49920
10	.00104	85685	41	.00336	81163	72	.05368	47471
11	.00094	85597	42	.00363	80890	73	.05870	44923
12	.00090	85516	43	.00392	80597	74	.06415	42286
13	.00091	85439	44	.00425	80281	75	.07008	39573
14	.00095	85361	45	.00462	79939	76	.07652	36800
15	.00102	85279	46	.00503	79570	77	.08349	33984
16	.00110	85192	47	.00548	79170	78	.09103	31147
17	.00119	85099	48	.00598	78736	79	.09918	28312
18	.00128	84997	49	.00654	78265	80	.10797	25504
19	.00137	84888	50	.00715	77754	81	.11745	22750
20	.00145	84772	51	.00782	77198	82	.12763	20078
21	.00152	84649	52	.00857	76594	83	.13856	17516
22	.00159	84520	53	.00939	75938	84	.15026	15089
23	.00164	84386	54	.01029	75225	85	.16277	12821
24	.00169	84248	55	.01128	74451	86	.17610	10734
25	.00174	84105	56	.01237	73611	87	.19028	8844
26	.00177	83959	57	.01357	72700	88	.20531	7161
27	.00181	83810	58	.01488	71714	89	.22121	5691
28	.00185	83658	59	.01633	70646	90	.23797	4432
29	.00189	83503	60	.01791	69493	91	.25558	3377
30	.00194	83345	61	.01965	68248	92	.27402	2514

PARAMETERS: A= 0.03758 B= 0.39781 C= 0.33065 D= 0.00101 E= 3.59691 F= 23.93253 G= 0.00006 H= 1.09942

EO = 62.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08522	.08504	-.00018	1.00
1	.04518	.04573	.00055	1.01
5	.00967	.00941	-.00026	0.97
10	.00420	.00436	.00016	1.04
15	.00579	.00545	-.00034	0.94
20	.00698	.00720	.00022	1.03
25	.00797	.00829	.00032	1.04
30	.00990	.00953	-.00037	0.96
35	.01263	.01209	-.00054	0.96
40	.01719	.01712	-.00007	1.00
45	.02452	.02595	.00143	1.06
50	.03963	.04056	.00093	1.02
55	.06404	.06393	-.00011	1.00
60	.10397	.10040	-.00357	0.97
65	.15967	.15581	-.00386	0.98
70	.24161	.23685	-.00476	0.98
75	.34893	.34879	-.00014	1.00
80	.47202	.49060	.01858	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08504	100000	31	.00184	84173	62	.02076	68404
1	.02371	91496	32	.00190	84018	63	.02278	66984
2	.01154	89327	33	.00197	83858	64	.02501	65458
3	.00677	88296	34	.00206	83693	65	.02744	63821
4	.00440	87698	35	.00216	83520	66	.03011	62070
5	.00306	87312	36	.00228	83340	67	.03302	60201
6	.00223	87045	37	.00241	83150	68	.03621	58213
7	.00170	86850	38	.00256	82949	69	.03970	56105
8	.00134	86703	39	.00274	82737	70	.04351	53877
9	.00110	86586	40	.00294	82510	71	.04766	51533
10	.00095	86491	41	.00316	82267	72	.05220	49077
11	.00087	86408	42	.00342	82007	73	.05713	46515
12	.00083	86333	43	.00370	81727	74	.06251	43858
13	.00084	86261	44	.00402	81424	75	.06835	41116
14	.00088	86189	45	.00437	81097	76	.07469	38306
15	.00094	86114	46	.00476	80743	77	.08158	35445
16	.00101	86033	47	.00520	80358	78	.08904	32553
17	.00109	85946	48	.00568	79941	79	.09710	29655
18	.00117	85852	49	.00621	79486	80	.10582	26775
19	.00125	85752	50	.00680	78992	81	.11521	23942
20	.00133	85644	51	.00746	78455	82	.12532	21184
21	.00139	85531	52	.00817	77870	83	.13619	18529
22	.00145	85412	53	.00896	77234	84	.14784	16005
23	.00150	85288	54	.00984	76541	85	.16029	13639
24	.00155	85160	55	.01079	75788	86	.17359	11453
25	.00159	85028	56	.01185	74970	87	.18774	9465
26	.00163	84893	57	.01301	74082	88	.20276	7688
27	.00166	84755	58	.01428	73118	89	.21866	6129
28	.00170	84614	59	.01568	72074	90	.23544	4789
29	.00174	84471	60	.01722	70944	91	.25309	3661
30	.00179	84323	61	.01891	69722	92	.27159	2735

PARAMETERS: A= 0.03426 B= 0.37979 C= 0.32402 D= 0.00091 E= 3.59370 F= 23.89491 G= 0.00006 H= 1.10036



MO = 63.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08124	.08107	-.00017	1.00
1	.04147	.04198	.00051	1.01
5	.00884	.00859	-.00025	0.97
10	.00385	.00400	.00015	1.04
15	.00528	.00497	-.00031	0.94
20	.00636	.00656	.00020	1.03
25	.00731	.00758	.00027	1.04
30	.00912	.00879	-.00033	0.96
35	.01174	.01127	-.00047	0.96
40	.01615	.01610	-.00005	1.00
45	.02324	.02459	.00135	1.06
50	.03780	.03865	.00085	1.02
55	.06140	.06126	-.00014	1.00
60	.10023	.09672	-.00351	0.97
65	.15487	.15094	-.00393	0.97
70	.23548	.23078	-.00470	0.98
75	.34145	.34186	.00041	1.00
80	.46508	.48369	.01861	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08107	100000	31	.00169	85139	62	.01996	69896
1	.02183	91893	32	.00175	84995	63	.02193	68501
2	.01055	89887	33	.00182	84846	64	.02410	66998
3	.00618	88939	34	.00191	84691	65	.02647	65384
4	.00401	88389	35	.00200	84529	66	.02907	63653
5	.00279	88035	36	.00212	84360	67	.03192	61803
6	.00204	87789	37	.00225	84181	68	.03503	59831
7	.00155	87610	38	.00239	83992	69	.03844	57735
8	.00123	87474	39	.00256	83791	70	.04217	55515
9	.00101	87367	40	.00275	83577	71	.04625	53174
10	.00087	87278	41	.00297	83347	72	.05070	50715
11	.00079	87202	42	.00321	83099	73	.05555	48144
12	.00076	87133	43	.00348	82832	74	.06083	45469
13	.00077	87066	44	.00379	82544	75	.06658	42703
14	.00080	86999	45	.00413	82231	76	.07284	39860
15	.00086	86930	46	.00450	81892	77	.07963	36957
16	.00092	86855	47	.00492	81523	78	.08700	34014
17	.00099	86775	48	.00538	81122	79	.09498	31054
18	.00107	86689	49	.00590	80685	80	.10361	28105
19	.00114	86596	50	.00646	80209	81	.11292	25193
20	.00121	86497	51	.00709	79691	82	.12296	22348
21	.00127	86393	52	.00778	79126	83	.13375	19600
22	.00132	86283	53	.00854	78510	84	.14534	16979
23	.00137	86169	54	.00938	77839	85	.15775	14511
24	.00141	86051	55	.01031	77109	86	.17100	12222
25	.00145	85930	56	.01133	76314	87	.18512	10132
26	.00148	85806	57	.01245	75449	88	.20013	8256
27	.00152	85678	58	.01368	74510	89	.21603	6604
28	.00156	85548	59	.01504	73491	90	.23283	5177
29	.00160	85415	60	.01653	72385	91	.25052	3972
30	.00164	85279	61	.01816	71189	92	.26908	2977

PARAMETERS: A= 0.03112 B= 0.36175 C= 0.31730 D= 0.00082 E= 3.59020 F= 23.85829 G= 0.00005 H= 1.10135

BO = 64.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07729	.07712	-.00017	1.00
1	.03793	.03843	.00050	1.01
5	.00806	.00782	-.00024	0.97
10	.00351	.00365	.00014	1.04
15	.00480	.00452	-.00028	0.94
20	.00578	.00595	.00017	1.03
25	.00667	.00691	.00024	1.04
30	.00838	.00808	-.00030	0.96
35	.01088	.01047	-.00041	0.96
40	.01514	.01511	-.00003	1.00
45	.02198	.02324	.00126	1.06
50	.03598	.03676	.00078	1.02
55	.05877	.05859	-.00018	1.00
60	.09648	.09304	-.00344	0.96
65	.15000	.14602	-.00398	0.97
70	.22924	.22459	-.00465	0.98
75	.33377	.33474	.00097	1.00
80	.45788	.47652	.01864	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07712	100000	31	.00155	86080	62	.01917	71381
1	.02005	92288	32	.00161	85946	63	.02108	70013
2	.00961	90438	33	.00168	85808	64	.02318	68537
3	.00562	89568	34	.00176	85664	65	.02549	66948
4	.00364	89065	35	.00185	85513	66	.02802	65241
5	.00253	88741	36	.00196	85355	67	.03080	63413
6	.00185	88516	37	.00209	85187	68	.03384	61460
7	.00141	88352	38	.00223	85009	69	.03718	59380
8	.00112	88227	39	.00239	84820	70	.04083	57172
9	.00092	88128	40	.00257	84617	71	.04482	54838
10	.00080	88047	41	.00278	84400	72	.04918	52380
11	.00073	87977	42	.00301	84165	73	.05394	49804
12	.00070	87913	43	.00327	83912	74	.05913	47118
13	.00070	87852	44	.00356	83637	75	.06479	44332
14	.00073	87790	45	.00389	83339	76	.07095	41460
15	.00078	87726	46	.00425	83015	77	.07765	38518
16	.00084	87657	47	.00465	82663	78	.08493	35527
17	.00090	87584	48	.00509	82279	79	.09281	32510
18	.00097	87504	49	.00558	81860	80	.10135	29492
19	.00104	87419	50	.00613	81402	81	.11058	26503
20	.00110	87329	51	.00673	80904	82	.12054	23572
21	.00115	87233	52	.00739	80359	83	.13126	20731
22	.00120	87133	53	.00813	79765	84	.14278	18010
23	.00124	87028	54	.00894	79117	85	.15513	15439
24	.00128	86920	55	.00983	78410	86	.16834	13044
25	.00132	86809	56	.01081	77639	87	.18243	10848
26	.00135	86695	57	.01189	76800	88	.19742	8869
27	.00138	86578	58	.01308	75886	89	.21332	7118
28	.00142	86458	59	.01439	74894	90	.23013	5600
29	.00146	86335	60	.01584	73816	91	.24785	4311
30	.00150	86209	61	.01742	72646	92	.26646	3243

PARAMETERS: A= 0.02822 B= 0.34518 C= 0.31095 D= 0.00073 E= 3.58753 F= 23.80674 G= 0.00005 H= 1.10238

ED = 65.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07337	.07321	-.00016	1.00
1	.03455	.03503	.00048	1.01
5	.00731	.00708	-.00023	0.97
10	.00319	.00332	.00013	1.04
15	.00435	.00410	-.00025	0.94
20	.00523	.00539	.00016	1.03
25	.00607	.00627	.00020	1.03
30	.00766	.00740	-.00026	0.97
35	.01005	.00970	-.00035	0.97
40	.01415	.01413	-.00002	1.00
45	.02075	.02192	.00117	1.06
50	.03418	.03490	.00072	1.02
55	.05615	.05594	-.00021	1.00
60	.09271	.08934	-.00337	0.96
65	.14508	.14105	-.00403	0.97
70	.22287	.21828	-.00459	0.98
75	.32588	.32742	.00154	1.00
80	.45042	.46907	.01865	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07321	100000	31	.00142	86998	62	.01837	72858
1	.01833	92679	32	.00147	86875	63	.02023	71520
2	.00872	90980	33	.00154	86747	64	.02227	70073
3	.00508	90186	34	.00162	86613	65	.02451	68513
4	.00329	89728	35	.00171	86473	66	.02698	66833
5	.00229	89433	36	.00181	86325	67	.02968	65030
6	.00168	89228	37	.00193	86169	68	.03265	63100
7	.00128	89078	38	.00207	86003	69	.03590	61040
8	.00101	88964	39	.00222	85825	70	.03947	58849
9	.00084	88874	40	.00240	85634	71	.04337	56526
10	.00072	88800	41	.00259	85429	72	.04764	54075
11	.00066	88735	42	.00282	85207	73	.05231	51499
12	.00064	88677	43	.00306	84967	74	.05741	48805
13	.00064	88620	44	.00334	84707	75	.06297	46003
14	.00067	88564	45	.00365	84424	76	.06903	43106
15	.00071	88505	46	.00400	84116	77	.07563	40130
16	.00076	88442	47	.00438	83779	78	.08281	37095
17	.00082	88374	48	.00480	83413	79	.09060	34023
18	.00088	88302	49	.00528	83012	80	.09904	30941
19	.00094	88224	50	.00580	82574	81	.10818	27876
20	.00099	88142	51	.00637	82095	82	.11805	24861
21	.00104	88054	52	.00701	81572	83	.12869	21926
22	.00108	87963	53	.00772	81000	84	.14013	19105
23	.00112	87867	54	.00849	80375	85	.15242	16427
24	.00116	87769	55	.00935	79692	86	.16558	13924
25	.00119	87667	56	.01030	78947	87	.17963	11618
26	.00122	87562	57	.01134	78134	88	.19459	9531
27	.00126	87455	58	.01249	77248	89	.21048	7676
28	.00129	87346	59	.01375	76284	90	.22731	6061
29	.00133	87233	60	.01515	75234	91	.24506	4683
30	.00137	87117	61	.01668	74095	92	.26373	3535

PARAMETERS: A= 0.02548 B= 0.32879 C= 0.30462 D= 0.00065 E= 3.58688 F= 23.72340 G= 0.00004 H= 1.10345

EO = 66.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06947	.06932	-.00015	1.00
1	.03134	.03179	.00045	1.01
5	.00661	.00639	-.00022	0.97
10	.00289	.00301	.00012	1.04
15	.00392	.00370	-.00022	0.94
20	.00471	.00485	.00014	1.03
25	.00550	.00567	.00017	1.03
30	.00699	.00675	-.00024	0.97
35	.00926	.00896	-.00030	0.97
40	.01319	.01319	-.00000	1.00
45	.01953	.02061	.00108	1.06
50	.03240	.03304	.00064	1.02
55	.05353	.05329	-.00024	1.00
60	.08893	.08562	-.00331	0.96
65	.14009	.13601	-.00408	0.97
70	.21638	.21184	-.00454	0.98
75	.31776	.31988	.00212	1.01
80	.44267	.46134	.01867	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06932	100000	31	.00129	87892	62	.01757	74326
1	.01669	93068	32	.00135	87778	63	.01937	73020
2	.00788	91515	33	.00141	87660	64	.02135	71605
3	.00458	90794	34	.00148	87537	65	.02353	70076
4	.00297	90378	35	.00157	87407	66	.02592	68428
5	.00206	90110	36	.00167	87269	67	.02855	66654
6	.00151	89924	37	.00178	87124	68	.03144	64751
7	.00115	89788	38	.00191	86969	69	.03461	62716
8	.00092	89684	39	.00206	86802	70	.03809	60545
9	.00076	89602	40	.00223	86623	71	.04190	58239
10	.00066	89534	41	.00242	86430	72	.04608	55799
11	.00060	89475	42	.00263	86222	73	.05065	53227
12	.00058	89421	43	.00286	85995	74	.05565	50531
13	.00058	89370	44	.00313	85749	75	.06112	47719
14	.00060	89318	45	.00342	85481	76	.06708	44803
15	.00064	89264	46	.00375	85188	77	.07357	41797
16	.00069	89207	47	.00412	84869	78	.08065	38722
17	.00074	89145	48	.00452	84519	79	.08833	35599
18	.00079	89080	49	.00497	84137	80	.09668	32455
19	.00084	89009	50	.00547	83719	81	.10572	29317
20	.00089	88934	51	.00602	83261	82	.11549	26218
21	.00094	88854	52	.00663	82759	83	.12605	23190
22	.00098	88771	53	.00731	82210	84	.13742	20267
23	.00101	88685	54	.00805	81610	85	.14963	17482
24	.00104	88595	55	.00888	80952	86	.16273	14866
25	.00107	88503	56	.00979	80234	87	.17674	12447
26	.00110	88408	57	.01079	79449	88	.19168	10247
27	.00113	88310	58	.01189	78592	89	.20756	8283
28	.00117	88210	59	.01312	77657	90	.22440	6564
29	.00120	88107	60	.01446	76638	91	.24218	5091
30	.00124	88001	61	.01594	75530	92	.26090	3858

PARAMETERS: A= 0.02288 B= 0.31197 C= 0.29798 D= 0.00058 E= 3.58367 F= 23.67072 G= 0.00004 H= 1.10457

MO = 67.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06562	.06548	-.00014	1.00
1	.02830	.02871	.00041	1.01
5	.00595	.00575	-.00020	0.97
10	.00261	.00272	.00011	1.04
15	.00352	.00333	-.00019	0.95
20	.00422	.00434	.00012	1.03
25	.00497	.00510	.00013	1.03
30	.00634	.00614	-.00020	0.97
35	.00849	.00825	-.00024	0.97
40	.01226	.01227	.00001	1.00
45	.01833	.01933	.00100	1.05
50	.03064	.03120	.00056	1.02
55	.05092	.05065	-.00027	0.99
60	.08513	.08188	-.00325	0.96
65	.13504	.13092	-.00412	0.97
70	.20974	.20528	-.00446	0.98
75	.30941	.31213	.00272	1.01
80	.43461	.45334	.01873	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06548	100000	31	.00117	88757	62	.01678	75782
1	.01512	93452	32	.00122	88653	63	.01851	74511
2	.00709	92039	33	.00128	88545	64	.02043	73131
3	.00411	91387	34	.00135	88431	65	.02254	71637
4	.00266	91011	35	.00144	88311	66	.02486	70023
5	.00185	90769	36	.00153	88184	67	.02741	68282
6	.00136	90601	37	.00164	88049	68	.03022	66411
7	.00104	90478	38	.00176	87905	69	.03331	64404
8	.00083	90384	39	.00190	87750	70	.03670	62259
9	.00068	90309	40	.00206	87583	71	.04042	59974
10	.00059	90247	41	.00224	87402	72	.04450	57550
11	.00054	90194	42	.00244	87206	73	.04898	54989
12	.00052	90145	43	.00267	86994	74	.05387	52296
13	.00052	90098	44	.00292	86762	75	.05923	49478
14	.00054	90051	45	.00320	86508	76	.06509	46548
15	.00058	90002	46	.00351	86232	77	.07148	43518
16	.00062	89950	47	.00386	85929	78	.07844	40408
17	.00067	89894	48	.00424	85598	79	.08602	37238
18	.00071	89834	49	.00467	85234	80	.09426	34035
19	.00076	89770	50	.00515	84836	81	.10320	30827
20	.00080	89702	51	.00567	84399	82	.11288	27645
21	.00084	89630	52	.00626	83920	83	.12334	24525
22	.00087	89555	53	.00690	83395	84	.13463	21500
23	.00091	89477	54	.00762	82820	85	.14677	18605
24	.00094	89396	55	.00840	82189	86	.15981	15875
25	.00096	89312	56	.00928	81498	87	.17378	13338
26	.00099	89226	57	.01024	80742	88	.18868	11020
27	.00102	89138	58	.01130	79915	89	.20455	8941
28	.00105	89047	59	.01248	79012	90	.22140	7112
29	.00109	88953	60	.01377	78026	91	.23921	5537
30	.00112	88857	61	.01520	76952	92	.25798	4213

PARAMETERS: A= 0.02045 B= 0.29523 C= 0.29129 D= 0.00051 E= 3.58224 F= 23.58914 G= 0.00003 H= 1.10574

MO = 68.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06180	.06167	-.00013	1.00
1	.02543	.02581	.00038	1.02
5	.00532	.00513	-.00019	0.96
10	.00234	.00244	.00010	1.04
15	.00315	.00298	-.00017	0.95
20	.00377	.00388	.00011	1.03
25	.00446	.00457	.00011	1.02
30	.00573	.00556	-.00017	0.97
35	.00776	.00756	-.00020	0.97
40	.01135	.01137	.00002	1.00
45	.01716	.01808	.00092	1.05
50	.02890	.02939	.00049	1.02
55	.04833	.04802	-.00031	0.99
60	.08131	.07814	-.00317	0.96
65	.12993	.12577	-.00416	0.97
70	.20297	.19858	-.00439	0.98
75	.30081	.30413	.00332	1.01
80	.42623	.44496	.01873	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06167	100000	31	.00106	89596	62	.01598	77223
1	.01364	93833	32	.00111	89502	63	.01766	75989
2	.00635	92553	33	.00116	89403	64	.01951	74647
3	.00367	91966	34	.00123	89299	65	.02154	73191
4	.00237	91629	35	.00131	89189	66	.02379	71614
5	.00165	91411	36	.00140	89072	67	.02627	69911
6	.00121	91260	37	.00150	88947	68	.02899	68074
7	.00093	91150	38	.00162	88814	69	.03199	66101
8	.00074	91065	39	.00175	88670	70	.03529	63986
9	.00061	90998	40	.00190	88515	71	.03892	61728
10	.00053	90942	41	.00207	88346	72	.04290	59326
11	.00049	90894	42	.00226	88163	73	.04727	56780
12	.00047	90850	43	.00248	87964	74	.05206	54096
13	.00047	90807	44	.00271	87746	75	.05731	51280
14	.00049	90764	45	.00298	87508	76	.06305	48341
15	.00052	90720	46	.00328	87247	77	.06933	45293
16	.00056	90673	47	.00361	86961	78	.07618	42153
17	.00060	90622	48	.00397	86648	79	.08365	38941
18	.00064	90568	49	.00438	86304	80	.09177	35684
19	.00068	90511	50	.00483	85926	81	.10060	32409
20	.00071	90450	51	.00533	85511	82	.11018	29149
21	.00075	90385	52	.00589	85055	83	.12054	25937
22	.00078	90317	53	.00650	84554	84	.13173	22811
23	.00081	90247	54	.00718	84004	85	.14380	19806
24	.00083	90174	55	.00794	83400	86	.15677	16958
25	.00086	90099	56	.00877	82738	87	.17067	14299
26	.00089	90021	57	.00970	82012	88	.18554	11859
27	.00091	89942	58	.01072	81217	89	.20139	9659
28	.00094	89859	59	.01184	80347	90	.21823	7714
29	.00097	89775	60	.01309	79395	91	.23606	6030
30	.00101	89687	61	.01446	78356	92	.25487	44607

PARAMETERS: A= 0.01823 B= 0.28036 C= 0.28518 D= 0.00045 E= 3.58419 F= 23.45800 G= 0.00003 H= 1.10696

EO = 69.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05803	.05791	-.00012	1.00
1	.02273	.02308	.00035	1.02
5	.00474	.00456	-.00018	0.96
10	.00209	.00218	.00009	1.05
15	.00280	.00265	-.00015	0.95
20	.00335	.00344	.00009	1.03
25	.00399	.00407	.00008	1.02
30	.00516	.00501	-.00015	0.97
35	.00706	.00691	-.00015	0.98
40	.01048	.01051	.00003	1.00
45	.01601	.01685	.00084	1.05
50	.02718	.02759	.00041	1.02
55	.04574	.04540	-.00034	0.99
60	.07749	.07438	-.00311	0.96
65	.12475	.12055	-.00420	0.97
70	.19605	.19174	-.00431	0.98
75	.29195	.29591	.00396	1.01
80	.41749	.43630	.01881	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05791	100000	31	.00095	90406	62	.01518	78646
1	.01224	94209	32	.00100	90320	63	.01680	77452
2	.00565	93056	33	.00105	90230	64	.01858	76151
3	.00326	92530	34	.00112	90135	65	.02055	74737
4	.00211	92229	35	.00119	90034	66	.02272	73201
5	.00147	92035	36	.00128	89927	67	.02511	71538
6	.00108	91900	37	.00137	89813	68	.02775	69742
7	.00082	91801	38	.00148	89689	69	.03066	67806
8	.00066	91725	39	.00161	89556	70	.03387	65727
9	.00055	91665	40	.00175	89412	71	.03740	63501
10	.00048	91615	41	.00191	89256	72	.04128	61126
11	.00043	91571	42	.00209	89085	73	.04554	58603
12	.00042	91531	43	.00229	88899	74	.05023	55934
13	.00042	91493	44	.00251	88696	75	.05536	53124
14	.00044	91454	45	.00277	88473	76	.06099	50183
15	.00046	91414	46	.00305	88228	77	.06715	47123
16	.00050	91372	47	.00336	87959	78	.07388	43959
17	.00053	91327	48	.00371	87664	79	.08123	40711
18	.00057	91278	49	.00409	87339	80	.08923	37404
19	.00060	91227	50	.00452	86982	81	.09795	34067
20	.00063	91172	51	.00500	86589	82	.10741	30730
21	.00066	91114	52	.00552	86156	83	.11767	27429
22	.00069	91054	53	.00611	85680	84	.12877	24201
23	.00072	90991	54	.00676	85157	85	.14075	21085
24	.00074	90926	55	.00748	84582	86	.15365	18117
25	.00076	90858	56	.00827	83949	87	.16749	15334
26	.00079	90789	57	.00915	83255	88	.18232	12765
27	.00081	90717	58	.01013	82493	89	.19815	10438
28	.00084	90643	59	.01121	81657	90	.21499	8370
29	.00087	90567	60	.01240	80742	91	.23284	6570
30	.00091	90488	61	.01372	79741	92	.25170	5040

PARAMETERS: A= 0.01614 B= 0.26483 C= 0.27867 D= 0.00039 E= 3.58309 F= 23.36572 G= 0.00003 H= 1.10826

ED = 70.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05430	.05419	-.00011	1.00
1	.02019	.02050	.00031	1.02
5	.00420	.00404	-.00016	0.96
10	.00186	.00194	.00008	1.05
15	.00247	.00234	-.00013	0.95
20	.00295	.00303	.00008	1.03
25	.00354	.00361	.00007	1.02
30	.00462	.00449	-.00013	0.97
35	.00640	.00628	-.00012	0.98
40	.00963	.00967	.00004	1.00
45	.01488	.01565	.00077	1.05
50	.02548	.02583	.00035	1.01
55	.04318	.04279	-.00039	0.99
60	.07365	.07061	-.00304	0.96
65	.11951	.11528	-.00423	0.96
70	.18900	.18475	-.00425	0.98
75	.28282	.28740	.00458	1.02
80	.40839	.42719	.01880	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05419	100000	31	.00085	91190	62	.01439	80053
1	.01090	94581	32	.00089	91112	63	.01594	78901
2	.00500	93550	33	.00095	91031	64	.01765	77644
3	.00288	93082	34	.00101	90945	65	.01954	76273
4	.00186	92814	35	.00108	90853	66	.02164	74783
5	.00130	92642	36	.00116	90756	67	.02395	73165
6	.00095	92522	37	.00125	90651	68	.02650	71412
7	.00073	92434	38	.00135	90538	69	.02932	69519
8	.00058	92366	39	.00147	90415	70	.03243	67481
9	.00049	92312	40	.00160	90283	71	.03586	65292
10	.00042	92267	41	.00175	90138	72	.03963	62951
11	.00039	92228	42	.00192	89980	73	.04379	60456
12	.00037	92193	43	.00211	89807	74	.04835	57809
13	.00037	92158	44	.00232	89617	75	.05337	55014
14	.00039	92124	45	.00256	89409	76	.05887	52078
15	.00041	92088	46	.00282	89181	77	.06491	49012
16	.00044	92050	47	.00312	88929	78	.07151	45831
17	.00047	92010	48	.00344	88652	79	.07873	42553
18	.00050	91967	49	.00381	88346	80	.08661	39203
19	.00053	91921	50	.00421	88010	81	.09520	35808
20	.00056	91872	51	.00466	87639	82	.10455	32399
21	.00058	91821	52	.00516	87230	83	.11469	29011
22	.00061	91767	53	.00572	86780	84	.12568	25684
23	.00063	91711	54	.00634	86283	85	.13756	22456
24	.00065	91654	55	.00702	85737	86	.15037	19367
25	.00067	91594	56	.00778	85135	87	.16415	16455
26	.00070	91532	57	.00862	84473	88	.17892	13754
27	.00072	91468	58	.00955	83745	89	.19472	11293
28	.00075	91402	59	.01058	82945	90	.21154	9094
29	.00077	91334	60	.01172	82068	91	.22941	7170
30	.00081	91263	61	.01299	81106	92	.24831	5525

PARAMETERS: A= 0.01418 B= 0.24860 C= 0.27177 D= 0.00033 E= 3.58261 F= 23.25274 G= 0.00002 H= 1.10961



MO - 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05063	.05053	-.00010	1.00
1	.01783	.01812	.00029	1.02
5	.00370	.00355	-.00015	0.96
10	.00164	.00172	.00008	1.05
15	.00217	.00206	-.00011	0.95
20	.00259	.00266	.00007	1.03
25	.00313	.00318	.00005	1.02
30	.00411	.00401	-.00010	0.98
35	.00576	.00569	-.00007	0.99
40	.00881	.00886	.00005	1.01
45	.01379	.01447	.00068	1.05
50	.02380	.02407	.00027	1.01
55	.04063	.04019	-.00044	0.99
60	.06981	.06682	-.00299	0.96
65	.11422	.10995	-.00427	0.96
70	.18179	.17765	-.00414	0.98
75	.27343	.27872	.00529	1.02
80	.39889	.41789	.01900	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05053	100000	31	.00075	91940	62	.01359	81438
1	.00967	94947	32	.00080	91871	63	.01507	80331
2	.00440	94029	33	.00085	91797	64	.01672	79120
3	.00252	93615	34	.00090	91720	65	.01854	77798
4	.00163	93379	35	.00097	91637	66	.02055	76355
5	.00114	93227	36	.00104	91548	67	.02278	74786
6	.00084	93121	37	.00113	91453	68	.02525	73082
7	.00064	93043	38	.00123	91350	69	.02797	71237
8	.00051	92983	39	.00134	91238	70	.03098	69244
9	.00043	92935	40	.00146	91116	71	.03431	67098
10	.00037	92896	41	.00160	90983	72	.03797	64796
11	.00034	92861	42	.00176	90837	73	.04201	62336
12	.00033	92829	43	.00194	90677	74	.04646	59717
13	.00033	92799	44	.00213	90502	75	.05136	56942
14	.00034	92768	45	.00236	90309	76	.05674	54018
15	.00036	92736	46	.00260	90096	77	.06264	50953
16	.00039	92702	47	.00288	89861	78	.06912	47761
17	.00041	92667	48	.00319	89603	79	.07621	44460
18	.00044	92629	49	.00353	89317	80	.08397	41071
19	.00046	92588	50	.00391	89002	81	.09243	37623
20	.00049	92545	51	.00434	88654	82	.10166	34145
21	.00051	92500	52	.00481	88269	83	.11169	30674
22	.00053	92452	53	.00533	87845	84	.12257	27248
23	.00055	92403	54	.00592	87376	85	.13436	23908
24	.00057	92352	55	.00656	86859	86	.14709	20696
25	.00059	92299	56	.00728	86289	87	.16080	17652
26	.00061	92244	57	.00808	85660	88	.17553	14813
27	.00063	92188	58	.00897	84968	89	.19129	12213
28	.00066	92129	59	.00995	84206	90	.20812	9877
29	.00069	92069	60	.01104	83368	91	.22601	7821
30	.00072	92006	61	.01225	82448	92	.24497	6054

PARAMETERS: A= 0.01242 B= 0.23429 C= 0.26544 D= 0.00029 E= 3.58354 F= 23.12081 G= 0.00002 H= 1.11108

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04702	.04693	-.00009	1.00
1	.01564	.01589	.00025	1.02
5	.00323	.00310	-.00013	0.96
10	.00144	.00151	.00007	1.05
15	.00189	.00180	-.00009	0.95
20	.00226	.00231	.00005	1.02
25	.00275	.00278	.00003	1.01
30	.00363	.00356	-.00007	0.98
35	.00517	.00512	-.00005	0.99
40	.00802	.00808	.00006	1.01
45	.01272	.01333	.00061	1.05
50	.02216	.02236	.00020	1.01
55	.03810	.03762	-.00048	0.99
60	.06597	.06304	-.00293	0.96
65	.10886	.10457	-.00429	0.96
70	.17444	.17040	-.00404	0.98
75	.26375	.26972	.00597	1.02
80	.38897	.40809	.01912	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04693	100000	31	.00067	92660	62	.01280	82796
1	.00851	95307	32	.00071	92598	63	.01421	81737
2	.00384	94496	33	.00075	92532	64	.01579	80575
3	.00220	94133	34	.00080	92463	65	.01753	79303
4	.00142	93926	35	.00087	92389	66	.01947	77912
5	.00099	93792	36	.00094	92309	67	.02161	76396
6	.00073	93699	37	.00102	92222	68	.02399	74745
7	.00056	93631	38	.00111	92128	69	.02661	72952
8	.00045	93579	39	.00121	92027	70	.02952	71010
9	.00037	93537	40	.00133	91915	71	.03274	68914
10	.00033	93502	41	.00146	91794	72	.03629	66658
11	.00030	93471	42	.00160	91660	73	.04021	64239
12	.00029	93443	43	.00177	91513	74	.04454	61656
13	.00029	93416	44	.00195	91351	75	.04930	58910
14	.00030	93389	45	.00216	91173	76	.05455	56006
15	.00032	93361	46	.00239	90976	77	.06032	52951
16	.00034	93331	47	.00265	90758	78	.06666	49756
17	.00036	93299	48	.00294	90518	79	.07362	46439
18	.00038	93266	49	.00326	90252	80	.08123	43021
19	.00040	93230	50	.00362	89958	81	.08956	39526
20	.00043	93192	51	.00402	89632	82	.09865	35986
21	.00045	93153	52	.00446	89272	83	.10856	32436
22	.00046	93111	53	.00496	88874	84	.11932	28915
23	.00048	93068	54	.00551	88433	85	.13100	25465
24	.00050	93023	55	.00612	87946	86	.14363	22129
25	.00052	92977	56	.00680	87408	87	.15726	18950
26	.00053	92929	57	.00755	86814	88	.17193	15970
27	.00055	92879	58	.00839	86158	89	.18765	13225
28	.00058	92828	59	.00933	85435	90	.20447	10743
29	.00060	92774	60	.01037	84638	91	.22237	8546
30	.00063	92718	61	.01152	83761	92	.24137	6646

PARAMETERS: A= 0.01079 B= 0.21983 C= 0.25895 D= 0.00024 E= 3.58548 F= 22.96879 G= 0.00002 H= 1.11261

MO = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04348	.04339	-.00009	1.00
1	.01361	.01385	.00024	1.02
5	.00281	.00269	-.00012	0.96
10	.00125	.00131	.00006	1.05
15	.00164	.00156	-.00008	0.95
20	.00195	.00199	.00004	1.02
25	.00239	.00241	.00002	1.01
30	.00319	.00313	-.00006	0.98
35	.00460	.00458	-.00002	1.00
40	.00727	.00733	.00006	1.01
45	.01168	.01221	.00053	1.05
50	.02054	.02067	.00013	1.01
55	.03560	.03507	-.00053	0.99
60	.06213	.05926	-.00287	0.95
65	.10346	.09914	-.00432	0.96
70	.16694	.16301	-.00393	0.98
75	.25378	.26046	.00668	1.03
80	.37861	.39787	.01926	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04339	100000	31	.00058	93348	62	.01201	84127
1	.00745	95661	32	.00062	93293	63	.01336	83117
2	.00333	94948	33	.00066	93235	64	.01486	82007
3	.00190	94632	34	.00071	93173	65	.01653	80788
4	.00123	94452	35	.00077	93107	66	.01838	79453
5	.00086	94336	36	.00083	93035	67	.02044	77993
6	.00063	94255	37	.00091	92958	68	.02272	76399
7	.00049	94196	38	.00099	92873	69	.02524	74664
8	.00039	94150	39	.00109	92781	70	.02805	72779
9	.00033	94113	40	.00120	92680	71	.03115	70738
10	.00028	94083	41	.00132	92569	72	.03458	68534
11	.00026	94056	42	.00145	92447	73	.03838	66164
12	.00025	94031	43	.00161	92313	74	.04258	63624
13	.00025	94007	44	.00178	92165	75	.04722	60915
14	.00026	93984	45	.00197	92001	76	.05233	58039
15	.00028	93959	46	.00219	91820	77	.05796	55002
16	.00029	93933	47	.00243	91619	78	.06415	51814
17	.00031	93905	48	.00270	91397	79	.07096	48490
18	.00033	93876	49	.00300	91150	80	.07843	45049
19	.00035	93845	50	.00333	90877	81	.08662	41516
20	.00037	93812	51	.00370	90575	82	.09556	37920
21	.00038	93778	52	.00412	90239	83	.10533	34296
22	.00040	93742	53	.00459	89867	84	.11597	30684
23	.00042	93704	54	.00510	89455	85	.12753	27125
24	.00043	93665	55	.00568	88999	86	.14005	23666
25	.00045	93625	56	.00632	88493	87	.15360	20352
26	.00046	93583	57	.00703	87934	88	.16819	17226
27	.00048	93540	58	.00783	87316	89	.18387	14328
28	.00050	93495	59	.00871	86632	90	.20066	11694
29	.00052	93448	60	.00970	85877	91	.21858	9347
30	.00055	93399	61	.01079	85045	92	.23761	7304

PARAMETERS: A= 0.00932 B= 0.20626 C= 0.25262 D= 0.00020 E= 3.59019 F= 22.77125 G= 0.00001 H= 1.11424

ED = 74.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04002	.03995	-.00007	1.00
1	.01175	.01196	.00021	1.02
5	.00242	.00231	-.00011	0.96
10	.00108	.00114	.00006	1.05
15	.00140	.00134	-.00006	0.96
20	.00167	.00170	.00003	1.02
25	.00207	.00208	.00001	1.00
30	.00278	.00274	-.00004	0.99
35	.00407	.00408	.00001	1.00
40	.00655	.00661	.00006	1.01
45	.01067	.01113	.00046	1.04
50	.01896	.01901	.00005	1.00
55	.03313	.03254	-.00059	0.98
60	.05831	.05548	-.00283	0.95
65	.09800	.09367	-.00433	0.96
70	.15930	.15549	-.00381	0.98
75	.24352	.25095	.00743	1.03
80	.36778	.38730	.01952	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.03995	100000	31	.00051	94003	62	.01122	85428
1	.00645	96005	32	.00054	93955	63	.01250	84470
2	.00286	95386	33	.00058	93904	64	.01393	83414
3	.00163	95113	34	.00063	93849	65	.01552	82252
4	.00105	94958	35	.00068	93790	66	.01729	80975
5	.00074	94858	36	.00074	93726	67	.01925	79575
6	.00054	94788	37	.00081	93657	68	.02144	78043
7	.00042	94736	38	.00089	93581	69	.02387	76370
8	.00034	94697	39	.00097	93498	70	.02656	74547
9	.00028	94665	40	.00107	93407	71	.02955	72567
10	.00025	94638	41	.00118	93307	72	.03286	70423
11	.00023	94615	42	.00131	93196	73	.03654	68108
12	.00022	94594	43	.00145	93074	74	.04060	65620
13	.00022	94573	44	.00161	92939	75	.04510	62956
14	.00023	94552	45	.00179	92790	76	.05007	60116
15	.00024	94531	46	.00199	92624	77	.05555	57107
16	.00025	94509	47	.00221	92440	78	.06160	53934
17	.00027	94485	48	.00246	92236	79	.06826	50612
18	.00028	94460	49	.00274	92009	80	.07558	47157
19	.00030	94433	50	.00305	91757	81	.08361	43593
20	.00031	94405	51	.00340	91477	82	.09241	39948
21	.00033	94375	52	.00379	91166	83	.10204	36257
22	.00034	94344	53	.00422	90821	84	.11254	32557
23	.00035	94312	54	.00470	90438	85	.12398	28893
24	.00037	94278	55	.00524	90012	86	.13640	25311
25	.00038	94244	56	.00585	89540	87	.14985	21859
26	.00040	94208	57	.00652	89017	88	.16437	18583
27	.00041	94170	58	.00727	88436	89	.18001	15529
28	.00043	94131	59	.00810	87794	90	.19678	12733
29	.00045	94090	60	.00903	87083	91	.21470	10228
30	.00048	94048	61	.01006	86296	92	.23379	8032

PARAMETERS: A= 0.00796 B= 0.19182 C= 0.24581 D= 0.00017 E= 3.58802 F= 22.65637 G= 0.00001 H= 1.11600

MO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

SOUTH ASIAN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03664	.03658	-.00006	1.00
1	.01006	.01023	.00017	1.02
5	.00206	.00197	-.00009	0.96
10	.00093	.00098	.00005	1.05
15	.00119	.00114	-.00005	0.96
20	.00142	.00144	.00002	1.02
25	.00177	.00177	.00000	1.00
30	.00240	.00238	-.00002	0.99
35	.00358	.00361	.00003	1.01
40	.00586	.00593	.00007	1.01
45	.00970	.01010	.00040	1.04
50	.01742	.01741	-.00001	1.00
55	.03069	.03007	-.00062	0.98
60	.05450	.05173	-.00277	0.95
65	.09251	.08817	-.00434	0.95
70	.15153	.14782	-.00371	0.98
75	.23298	.24107	.00809	1.03
80	.35647	.37609	.01962	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03658	100000	31	.00044	94623	62	.01044	86689
1	.00554	96342	32	.00047	94581	63	.01165	85784
2	.00244	95809	33	.00051	94537	64	.01301	84785
3	.00139	95575	34	.00055	94489	65	.01452	83682
4	.00090	95442	35	.00060	94437	66	.01620	82467
5	.00063	95357	36	.00065	94381	67	.01807	81131
6	.00046	95297	37	.00071	94319	68	.02016	79664
7	.00036	95253	38	.00078	94252	69	.02248	78058
8	.00029	95219	39	.00086	94178	70	.02506	76303
9	.00024	95192	40	.00096	94096	71	.02793	74391
10	.00021	95169	41	.00106	94007	72	.03112	72313
11	.00019	95149	42	.00117	93907	73	.03466	70062
12	.00019	95130	43	.00130	93797	74	.03859	67634
13	.00019	95112	44	.00145	93675	75	.04294	65024
14	.00019	95094	45	.00161	93539	76	.04776	62232
15	.00020	95076	46	.00180	93388	77	.05308	59260
16	.00022	95057	47	.00200	93220	78	.05897	56114
17	.00023	95036	48	.00223	93034	79	.06546	52805
18	.00024	95014	49	.00249	92826	80	.07261	49348
19	.00025	94992	50	.00278	92595	81	.08048	45765
20	.00027	94967	51	.00310	92337	82	.08912	42082
21	.00028	94942	52	.00346	92051	83	.09858	38332
22	.00029	94916	53	.00387	91732	84	.10893	34553
23	.00030	94888	54	.00432	91377	85	.12022	30789
24	.00031	94860	55	.00482	90983	86	.13251	27087
25	.00032	94830	56	.00539	90544	87	.14585	23498
26	.00034	94799	57	.00601	90056	88	.16027	20071
27	.00035	94767	58	.00672	89515	89	.17584	16854
28	.00037	94734	59	.00750	88914	90	.19256	13891
29	.00039	94699	60	.00837	88247	91	.21048	11216
30	.00041	94662	61	.00935	87508	92	.22958	8855

PARAMETERS: A= 0.00675 B= 0.17802 C= 0.23910 D= 0.00014 E= 3.59877 F= 22.36656 G= 0.00001 H= 1.11782

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**MALES**

**FAR EASTERN PATTERN**

MO = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16455	.16435	-.00020	1.00
1	.10907	.10996	.00089	1.01
5	.03958	.03873	-.00085	0.98
10	.03032	.03128	.00096	1.03
15	.04386	.04371	-.00015	1.00
20	.06222	.05946	-.00276	0.96
25	.06908	.07194	.00286	1.04
30	.08271	.08378	.00107	1.01
35	.10044	.09961	-.00083	0.99
40	.12743	.12280	-.00463	0.96
45	.15653	.15550	-.00103	0.99
50	.20190	.19927	-.00263	0.99
55	.24364	.25537	.01173	1.05
60	.32370	.32453	.00083	1.00
65	.41407	.40645	-.00762	0.98
70	.50972	.49913	-.01059	0.98
75	.59841	.59829	-.00012	1.00
80	.67982	.69738	.01756	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16435	100000	31	.01677	56873	62	.07524	18247
1	.05314	83565	32	.01731	55919	63	.07948	16874
2	.02889	79125	33	.01789	54951	64	.08395	15533
3	.01877	76839	34	.01851	53968	65	.08865	14229
4	.01353	75397	35	.01918	52969	66	.09359	12968
5	.01049	74377	36	.01991	51954	67	.09878	11754
6	.00861	73597	37	.02070	50919	68	.10423	10593
7	.00741	72964	38	.02156	49865	69	.10995	9489
8	.00664	72423	39	.02249	48790	70	.11594	8446
9	.00620	71942	40	.02350	47693	71	.12222	7467
10	.00599	71496	41	.02459	46572	72	.12879	6554
11	.00600	71068	42	.02577	45427	73	.13567	5710
12	.00618	70642	43	.02704	44256	74	.14285	4935
13	.00652	70205	44	.02841	43060	75	.15035	4230
14	.00699	69747	45	.02987	41837	76	.15817	3594
15	.00756	69260	46	.03144	40587	77	.16632	3026
16	.00820	68737	47	.03312	39311	78	.17480	2522
17	.00888	68173	48	.03491	38009	79	.18363	2082
18	.00958	67568	49	.03682	36682	80	.19279	1699
19	.01028	66921	50	.03886	35331	81	.20230	1372
20	.01096	66233	51	.04103	33958	82	.21215	1094
21	.01161	65507	52	.04333	32565	83	.22236	862
22	.01222	64747	53	.04577	31154	84	.23291	670
23	.01280	63956	54	.04836	29728	85	.24380	514
24	.01334	63137	55	.05110	28290	86	.25503	389
25	.01386	62295	56	.05401	26845	87	.26660	290
26	.01435	61432	57	.05708	25395	88	.27850	212
27	.01483	60550	58	.06033	23945	89	.29072	153
28	.01530	59652	59	.06376	22501	90	.30325	109
29	.01577	58740	60	.06739	21066	91	.31608	76
30	.01626	57813	61	.07121	19646	92	.32920	52

PARAMETERS: A= 0.06764 B= 0.32645 C= 0.35131 D= 0.00492 E= 3.59931 F= 25.18239 G= 0.00196 H= 1.06187

ED = 36.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15873	.15854	-.00019	1.00
1	.10288	.10373	.00085	1.01
5	.03734	.03652	-.00082	0.98
10	.02874	.02967	.00093	1.03
15	.04171	.04159	-.00012	1.00
20	.05926	.05660	-.00266	0.96
25	.06590	.06853	.00263	1.04
30	.07894	.08003	.00109	1.01
35	.09625	.09556	-.00069	0.99
40	.12274	.11840	-.00434	0.96
45	.15162	.15068	-.00094	0.99
50	.19675	.19403	-.00272	0.99
55	.23862	.24979	.01117	1.05
60	.31848	.31881	.00033	1.00
65	.40870	.40094	-.00776	0.98
70	.50453	.49424	-.01029	0.98
75	.59385	.59444	.00059	1.00
80	.67631	.69486	.01855	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15854	100000	31	.01598	58463	62	.07367	19440
1	.05012	84146	32	.01651	57528	63	.07789	18008
2	.02714	79929	33	.01707	56579	64	.08233	16605
3	.01762	77759	34	.01767	55613	65	.08701	15238
4	.01271	76389	35	.01833	54630	66	.09193	13912
5	.00986	75418	36	.01904	53629	67	.09711	12633
6	.00810	74675	37	.01982	52607	68	.10255	11406
7	.00698	74070	38	.02066	51565	69	.10825	10237
8	.00627	73553	39	.02158	50499	70	.11424	9128
9	.00585	73092	40	.02257	49410	71	.12052	8086
10	.00567	72664	41	.02364	48295	72	.12710	7111
11	.00568	72253	42	.02480	47153	73	.13398	6207
12	.00586	71842	43	.02604	45984	74	.14117	5376
13	.00619	71422	44	.02739	44786	75	.14869	4617
14	.00664	70980	45	.02883	43560	76	.15654	3930
15	.00718	70509	46	.03037	42304	77	.16472	3315
16	.00779	70002	47	.03202	41019	78	.17325	2769
17	.00844	69457	48	.03379	39706	79	.18212	2289
18	.00911	68870	49	.03567	38364	80	.19133	1872
19	.00977	68243	50	.03767	36996	81	.20091	1514
20	.01042	67576	51	.03981	35602	82	.21083	1210
21	.01103	66872	52	.04208	34185	83	.22112	955
22	.01162	66134	53	.04449	32746	84	.23176	744
23	.01217	65366	54	.04705	31290	85	.24275	571
24	.01268	64570	55	.04976	29818	86	.25409	433
25	.01317	63751	56	.05263	28334	87	.26577	323
26	.01364	62911	57	.05567	26843	88	.27779	237
27	.01410	62053	58	.05889	25348	89	.29014	171
28	.01456	61178	59	.06229	23855	90	.30281	121
29	.01501	60287	60	.06588	22369	91	.31579	85
30	.01549	59382	61	.06967	20896	92	.32906	58

PARAMETERS: A= 0.06332 B= 0.31519 C= 0.34475 D= 0.00465 E= 3.60283 F= 25.08519 G= 0.00183 H= 1.06264



BO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15304	.15286	-.00018	1.00
1	.09695	.09776	.00081	1.01
5	.03521	.03441	-.00080	0.98
10	.02722	.02812	.00090	1.03
15	.03965	.03956	-.00009	1.00
20	.05641	.05384	-.00257	0.95
25	.06282	.06525	.00243	1.04
30	.07530	.07640	.00110	1.01
35	.09219	.09162	-.00057	0.99
40	.11877	.11410	-.00467	0.97
45	.14680	.14595	-.00085	0.99
50	.19166	.18885	-.00281	0.99
55	.23363	.24423	.01060	1.05
60	.31326	.31310	-.00016	1.00
65	.40330	.39540	-.00790	0.98
70	.49930	.48932	-.00998	0.98
75	.58924	.59056	.00132	1.00
80	.67275	.69230	.01955	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15286	100000	31	.01522	60030	62	.07212	20671
1	.04723	84714	32	.01573	59116	63	.07631	19180
2	.02549	80714	33	.01628	58186	64	.08073	17716
3	.01654	78657	34	.01687	57239	65	.08539	16286
4	.01193	77356	35	.01751	56273	66	.09029	14895
5	.00927	76433	36	.01821	55288	67	.09544	13551
6	.00762	75725	37	.01897	54281	68	.10087	12257
7	.00657	75147	38	.01979	53251	69	.10656	11021
8	.00591	74654	39	.02069	52197	70	.11254	9847
9	.00552	74213	40	.02166	51117	71	.11882	8738
10	.00535	73803	41	.02271	50010	72	.12540	7700
11	.00537	73408	42	.02385	48874	73	.13229	6735
12	.00555	73013	43	.02507	47708	74	.13950	5844
13	.00587	72608	44	.02639	46512	75	.14703	5028
14	.00630	72182	45	.02781	45285	76	.15491	4289
15	.00682	71727	46	.02932	44025	77	.16312	3625
16	.00740	71238	47	.03095	42735	78	.17168	3033
17	.00802	70711	48	.03268	41412	79	.18060	2513
18	.00866	70143	49	.03453	40059	80	.18987	2059
19	.00929	69536	50	.03651	38675	81	.19951	1668
20	.00990	68890	51	.03861	37263	82	.20951	1335
21	.01049	68208	52	.04085	35824	83	.21987	1055
22	.01104	67493	53	.04323	34361	84	.23060	823
23	.01156	66748	54	.04575	32876	85	.24169	634
24	.01205	65976	55	.04843	31371	86	.25313	480
25	.01252	65181	56	.05127	29852	87	.26493	359
26	.01297	64365	57	.05428	28321	88	.27708	264
27	.01341	63530	58	.05746	26784	89	.28956	191
28	.01384	62678	59	.06083	25245	90	.30237	135
29	.01428	61811	60	.06439	23709	91	.31550	94
30	.01474	60928	61	.06815	22183	92	.32893	65

PARAMETERS: A= 0.05923 B= 0.30411 C= 0.33828 D= 0.00440 E= 3.60636 F= 24.98832 G= 0.00171 H= 1.06343

EO = 38.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14746	.14728	-.00018	1.00
1	.09128	.09205	.00077	1.01
5	.03317	.03240	-.00077	0.98
10	.02577	.02664	.00087	1.03
15	.03767	.03761	-.00006	1.00
20	.05366	.05119	-.00247	0.95
25	.05985	.06207	.00222	1.04
30	.07177	.07288	.00111	1.02
35	.08824	.08780	-.00044	0.99
40	.11371	.10990	-.00381	0.97
45	.14206	.14131	-.00075	0.99
50	.18662	.18373	-.00289	0.98
55	.22867	.23872	.01005	1.04
60	.30804	.30738	-.00066	1.00
65	.39788	.38983	-.00805	0.98
70	.49401	.48433	-.00968	0.98
75	.58457	.58660	.00203	1.00
80	.66913	.68969	.02056	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14728	100000	31	.01449	61575	62	.07059	21941
1	.04446	85272	32	.01498	60683	63	.07475	20392
2	.02391	81480	33	.01552	59774	64	.07914	18868
3	.01551	79532	34	.01609	58847	65	.08377	17375
4	.01119	78298	35	.01672	57900	66	.08864	15919
5	.00870	77422	36	.01740	56931	67	.09378	14508
6	.00716	76749	37	.01815	55941	68	.09919	13147
7	.00618	76199	38	.01895	54926	69	.10487	11843
8	.00557	75728	39	.01983	53885	70	.11084	10601
9	.00521	75306	40	.02078	52816	71	.11711	9426
10	.00506	74914	41	.02181	51718	72	.12369	8322
11	.00508	74535	42	.02293	50590	73	.13059	7293
12	.00525	74157	43	.02413	49430	74	.13781	6341
13	.00556	73767	44	.02542	48238	75	.14536	5467
14	.00598	73357	45	.02681	47011	76	.15326	4672
15	.00648	72918	46	.02830	45751	77	.16150	3956
16	.00703	72446	47	.02990	44456	78	.17010	3317
17	.00762	71936	48	.03160	43127	79	.17907	2753
18	.00823	71388	49	.03342	41764	80	.18839	2260
19	.00882	70801	50	.03537	40368	81	.19809	1834
20	.00940	70176	51	.03744	38941	82	.20816	1471
21	.00996	69516	52	.03964	37483	83	.21860	1165
22	.01048	68824	53	.04199	35997	84	.22942	910
23	.01098	68102	54	.04448	34485	85	.24060	701
24	.01144	67355	55	.04712	32951	86	.25215	533
25	.01189	66584	56	.04993	31399	87	.26407	398
26	.01232	65792	57	.05290	29831	88	.27634	293
27	.01274	64982	58	.05605	28253	89	.28895	212
28	.01315	64155	59	.05939	26669	90	.30191	151
29	.01358	63311	60	.06291	25085	91	.31518	105
30	.01402	62451	61	.06664	23507	92	.32877	72

PARAMETERS: A= 0.05536 B= 0.29343 C= 0.33196 D= 0.00417 E= 3.61037 F= 24.88419 G= 0.00160 H= 1.06422

EO = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14200	.14183	-.00017	1.00
1	.08585	.08658	.00073	1.01
5	.03123	.03049	-.00074	0.98
10	.02438	.02522	.00084	1.03
15	.03576	.03572	-.00004	1.00
20	.05101	.04863	-.00238	0.95
25	.05699	.05902	.00203	1.04
30	.06837	.06949	.00112	1.02
35	.08441	.08409	-.00032	1.00
40	.10934	.10580	-.00354	0.97
45	.13740	.13673	-.00067	1.00
50	.18164	.17866	-.00298	0.98
55	.22373	.23322	.00949	1.04
60	.30282	.30166	-.00116	1.00
65	.39243	.38423	-.00820	0.98
70	.48868	.47930	-.00938	0.98
75	.57984	.58261	.00277	1.00
80	.66546	.68705	.02159	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14183	100000	31	.01378	63097	62	.06905	23248
1	.04181	85817	32	.01426	62227	63	.07318	21643
2	.02241	82228	33	.01478	61339	64	.07755	20059
3	.01453	80386	34	.01534	60433	65	.08215	18503
4	.01049	79218	35	.01596	59505	66	.08700	16983
5	.00817	78386	36	.01662	58556	67	.09212	15506
6	.00673	77746	37	.01735	57583	68	.09751	14077
7	.00582	77223	38	.01814	56584	69	.10318	12705
8	.00524	76774	39	.01900	55557	70	.10914	11394
9	.00491	76371	40	.01993	54502	71	.11541	10150
10	.00477	75997	41	.02094	53415	72	.12198	8979
11	.00480	75634	42	.02203	52297	73	.12888	7884
12	.00497	75271	43	.02321	51145	74	.13612	6867
13	.00527	74897	44	.02447	49958	75	.14369	5933
14	.00567	74502	45	.02584	48735	76	.15161	5080
15	.00614	74080	46	.02730	47476	77	.15988	4310
16	.00667	73625	47	.02887	46180	78	.16852	3621
17	.00724	73134	48	.03054	44847	79	.17753	3011
18	.00781	72604	49	.03233	43477	80	.18691	2476
19	.00838	72037	50	.03424	42072	81	.19667	2013
20	.00893	71434	51	.03628	40631	82	.20681	1617
21	.00945	70796	52	.03845	39157	83	.21733	1283
22	.00995	70127	53	.04076	37651	84	.22823	1004
23	.01042	69429	54	.04322	36116	85	.23952	775
24	.01086	68706	55	.04583	34555	86	.25118	589
25	.01128	67960	56	.04860	32972	87	.26321	441
26	.01169	67193	57	.05154	31369	88	.27561	325
27	.01209	66408	58	.05465	29752	89	.28836	236
28	.01249	65605	59	.05795	28126	90	.30146	168
29	.01290	64785	60	.06145	26496	91	.31489	117
30	.01333	63949	61	.06514	24868	92	.32863	80

PARAMETERS: A= 0.05167 B= 0.28271 C= 0.32562 D= 0.00394 E= 3.61390 F= 24.78785 G= 0.00149 H= 1.06503

EO = 40.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13664	.13648	-.00016	1.00
1	.08066	.08136	.00070	1.01
5	.02938	.02866	-.00072	0.98
10	.02304	.02385	.00081	1.04
15	.03393	.03390	-.00003	1.00
20	.04845	.04617	-.00228	0.95
25	.05422	.05607	.00185	1.03
30	.06508	.06620	.00112	1.02
35	.08069	.08048	-.00021	1.00
40	.10508	.10179	-.00329	0.97
45	.13282	.13223	-.00059	1.00
50	.17670	.17363	-.00307	0.98
55	.21882	.22774	.00892	1.04
60	.29758	.29593	-.00165	0.99
65	.38694	.37859	-.00835	0.98
70	.48328	.47421	-.00907	0.98
75	.57503	.57855	.00352	1.01
80	.66172	.68436	.02264	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13648	100000	31	.01310	64595	62	.06753	24594
1	.03928	86352	32	.01357	63749	63	.07163	22933
2	.02098	82960	33	.01407	62884	64	.07596	21291
3	.01360	81219	34	.01462	61999	65	.08054	19673
4	.00983	80114	35	.01522	61092	66	.08537	18089
5	.00766	79326	36	.01587	60163	67	.09046	16545
6	.00632	78719	37	.01658	59208	68	.09583	15048
7	.00547	78222	38	.01735	58227	69	.10149	13606
8	.00493	77794	39	.01819	57216	70	.10744	12225
9	.00462	77410	40	.01910	56176	71	.11370	10912
10	.00450	77053	41	.02009	55103	72	.12027	9671
11	.00453	76706	42	.02116	53996	73	.12717	8508
12	.00470	76358	43	.02231	52853	74	.13441	7426
13	.00499	76000	44	.02355	51674	75	.14200	6428
14	.00537	75621	45	.02489	50457	76	.14994	5515
15	.00582	75215	46	.02632	49202	77	.15825	4688
16	.00633	74777	47	.02786	47907	78	.16692	3946
17	.00686	74303	48	.02950	46572	79	.17597	3288
18	.00741	73793	49	.03126	45198	80	.18541	2709
19	.00795	73247	50	.03314	43785	81	.19523	2207
20	.00847	72665	51	.03515	42334	82	.20544	1776
21	.00896	72049	52	.03728	40846	83	.21604	1411
22	.00943	71404	53	.03956	39324	84	.22704	1106
23	.00988	70730	54	.04198	37768	85	.23842	855
24	.01030	70031	55	.04455	36183	86	.25019	651
25	.01070	69310	56	.04728	34571	87	.26234	488
26	.01109	68568	57	.05019	32936	88	.27487	360
27	.01147	67808	58	.05327	31283	89	.28776	261
28	.01186	67030	59	.05653	29617	90	.30100	186
29	.01225	66235	60	.05999	27942	91	.31458	130
30	.01266	65424	61	.06365	26266	92	.32849	89

PARAMETERS: A= 0.04819 B= 0.27243 C= 0.31944 D= 0.00373 E= 3.61756 F= 24.68961 G= 0.00139 H= 1.06585

MO = 41.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13139	.13124	-.00015	1.00
1	.07570	.07636	.00066	1.01
5	.02761	.02692	-.00069	0.98
10	.02177	.02255	.00078	1.04
15	.03216	.03216	-.00000	1.00
20	.04599	.04380	-.00219	0.95
25	.05155	.05323	.00168	1.03
30	.06190	.06303	.00113	1.02
35	.07707	.07697	-.00010	1.00
40	.10091	.09787	-.00304	0.97
45	.12831	.12780	-.00051	1.00
50	.17181	.16866	-.00315	0.98
55	.21391	.22228	.00837	1.04
60	.29233	.29019	-.00214	0.99
65	.38140	.37290	-.00850	0.98
70	.47782	.46904	-.00878	0.98
75	.57015	.57440	.00425	1.01
80	.65791	.68159	.02368	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13124	100000	31	.01245	66068	62	.06601	25977
1	.03686	86876	32	.01290	65246	63	.07008	24262
2	.01963	83673	33	.01339	64404	64	.07438	22562
3	.01272	82031	34	.01392	63542	65	.07893	20804
4	.00920	80987	35	.01450	62657	66	.08373	19236
5	.00717	80242	36	.01514	61749	67	.08880	17625
6	.00593	79666	37	.01583	60814	68	.09415	16060
7	.00513	79194	38	.01658	59851	69	.09979	14548
8	.00463	78788	39	.01740	58859	70	.10572	13096
9	.00435	78423	40	.01829	57834	71	.11197	11712
10	.00424	78082	41	.01926	56776	72	.11854	10400
11	.00428	77751	42	.02030	55683	73	.12545	9167
12	.00444	77418	43	.02143	54552	74	.13269	8017
13	.00472	77074	44	.02265	53383	75	.14029	6954
14	.00508	76711	45	.02396	52174	76	.14825	5978
15	.00552	76321	46	.02536	50924	77	.15659	5092
16	.00600	75900	47	.02687	49633	78	.16530	4294
17	.00651	75445	48	.02848	48299	79	.17439	3585
18	.00702	74954	49	.03021	46924	80	.18388	2959
19	.00753	74427	50	.03206	45506	81	.19376	2415
20	.00803	73867	51	.03403	44047	82	.20404	1947
21	.00850	73274	52	.03613	42549	83	.21472	1550
22	.00894	72651	53	.03837	41011	84	.22580	1217
23	.00936	72002	54	.04075	39438	85	.23729	942
24	.00976	71328	55	.04329	37831	86	.24916	719
25	.01014	70632	56	.04598	36193	87	.26143	540
26	.01051	69916	57	.04885	34529	88	.27408	399
27	.01088	69181	58	.05189	32842	89	.28711	289
28	.01125	68428	59	.05512	31138	90	.30050	206
29	.01163	67659	60	.05854	29422	91	.31424	144
30	.01202	66872	61	.06217	27699	92	.32831	99

PARAMETERS: A= 0.04489 B= 0.26223 C= 0.31329 D= 0.00352 E= 3.62142 F= 24.58855 G= 0.00129 H= 1.06668

MO = 42.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12624	.12610	-.00014	1.00
1	.07095	.07157	.00062	1.01
5	.02592	.02526	-.00066	0.97
10	.02054	.02129	.00075	1.04
15	.03046	.03047	.00001	1.00
20	.04361	.04150	-.00211	0.95
25	.04896	.05048	.00152	1.03
30	.05882	.05995	.00113	1.02
35	.07355	.07356	.00001	1.00
40	.09683	.09403	-.00280	0.97
45	.12387	.12344	-.00043	1.00
50	.16696	.16373	-.00323	0.98
55	.20902	.21684	.00782	1.04
60	.28706	.28442	-.00264	0.99
65	.37582	.36717	-.00865	0.98
70	.47228	.46382	-.00846	0.98
75	.56518	.57019	.00501	1.01
80	.65403	.67879	.02476	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12610	100000	31	.01181	67519	62	.06450	27400
1	.03454	87390	32	.01225	66721	63	.06853	25632
2	.01834	84371	33	.01273	65904	64	.07280	23876
3	.01189	82824	34	.01325	65065	65	.07732	22138
4	.00860	81839	35	.01381	64203	66	.08209	20426
5	.00671	81135	36	.01443	63317	67	.08714	18749
6	.00555	80590	37	.01510	62403	68	.09246	17115
7	.00481	80143	38	.01584	61461	69	.09808	15533
8	.00435	79757	39	.01664	60487	70	.10400	14009
9	.00409	79410	40	.01751	59481	71	.11024	12552
10	.00399	79085	41	.01845	58439	72	.11681	11168
11	.00403	78770	42	.01947	57361	73	.12371	9864
12	.00419	78452	43	.02058	56244	74	.13097	8644
13	.00446	78124	44	.02176	55087	75	.13858	7512
14	.00481	77776	45	.02304	53888	76	.14656	6471
15	.00522	77402	46	.02442	52646	77	.15492	5522
16	.00568	76998	47	.02590	51361	78	.16366	4667
17	.00616	76561	48	.02748	50031	79	.17280	3903
18	.00665	76089	49	.02917	48656	80	.18234	3229
19	.00713	75583	50	.03099	47236	81	.19228	2640
20	.00760	75043	51	.03292	45773	82	.20263	2132
21	.00804	74473	52	.03499	44266	83	.21339	1700
22	.00846	73874	53	.03719	42717	84	.22457	1337
23	.00886	73249	54	.03954	41128	85	.23615	1037
24	.00924	72600	55	.04204	39502	86	.24814	792
25	.00960	71929	56	.04469	37842	87	.26053	596
26	.00995	71238	57	.04752	36150	88	.27331	440
27	.01030	70529	58	.05053	34433	89	.28648	320
28	.01066	69803	59	.05372	32693	90	.30002	228
29	.01102	69059	60	.05710	30937	91	.31392	160
30	.01140	68298	61	.06069	29170	92	.32816	110

PARAMETERS: A= 0.04176 B= 0.25231 C= 0.30725 D= 0.00332 E= 3.62524 F= 24.48817 G= 0.00120 H= 1.06753

MO = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAB EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12119	.12106	-.00013	1.00
1	.06641	.06700	.00059	1.01
5	.02431	.02368	-.00063	0.97
10	.01937	.02008	.00071	1.04
15	.02882	.02885	.00003	1.00
20	.04132	.03930	-.00202	0.95
25	.04647	.04784	.00137	1.03
30	.05584	.05698	.00114	1.02
35	.07013	.07024	.00011	1.00
40	.09284	.09027	-.00257	0.97
45	.11950	.11914	-.00036	1.00
50	.16214	.15884	-.00330	0.98
55	.20414	.21141	.00727	1.04
60	.28177	.27864	-.00313	0.99
65	.37019	.36138	-.00881	0.98
70	.46667	.45851	-.00816	0.98
75	.56012	.56589	.00577	1.01
80	.65007	.67591	.02584	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.12106	100000	31	.01120	68943	62	.06299	28858
1	.03232	87894	32	.01163	68171	63	.06699	27041
2	.01712	85053	33	.01209	67378	64	.07122	25229
3	.01109	83597	34	.01259	66563	65	.07571	23432
4	.00804	82670	35	.01314	65725	66	.08045	21658
5	.00628	82005	36	.01374	64862	67	.08547	19916
6	.00520	81491	37	.01440	63970	68	.09077	18214
7	.00451	81067	38	.01512	63049	69	.09637	16560
8	.00408	80701	39	.01590	62096	70	.10228	14964
9	.00384	80372	40	.01674	61109	71	.10850	13434
10	.00375	80063	41	.01766	60086	72	.11506	11976
11	.00379	79763	42	.01866	59024	73	.12197	10598
12	.00395	79460	43	.01974	57923	74	.12922	9306
13	.00421	79146	44	.02090	56780	75	.13685	8103
14	.00454	78813	45	.02215	55593	76	.14484	6994
15	.00494	78455	46	.02350	54361	77	.15323	5981
16	.00537	78068	47	.02494	53084	78	.16201	5065
17	.00583	77649	48	.02649	51760	79	.17119	4244
18	.00629	77196	49	.02816	50388	80	.18078	3518
19	.00675	76710	50	.02993	48970	81	.19078	2882
20	.00719	76192	51	.03183	47504	82	.20120	2332
21	.00761	75644	52	.03386	45992	83	.21204	1863
22	.00801	75068	53	.03603	44434	84	.22330	1468
23	.00838	74467	54	.03834	42834	85	.23498	1140
24	.00874	73843	55	.04080	41191	86	.24708	872
25	.00908	73198	56	.04342	39511	87	.25960	657
26	.00942	72533	57	.04620	37796	88	.27251	486
27	.00975	71850	58	.04917	36049	89	.28582	354
28	.01009	71149	59	.05232	34277	90	.29952	253
29	.01044	70432	60	.05567	32483	91	.31358	177
30	.01081	69696	61	.05922	30675	92	.32799	121

PARAMETERS: A= 0.03879 B= 0.24238 C= 0.30118 D= 0.00314 E= 3.62899 F= 24.38893 G= 0.00111 H= 1.06840

MO = 44.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES - MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11624	.11612	-.00012	1.00
1	.06208	.06263	.00055	1.01
5	.02277	.02217	-.00060	0.97
10	.01824	.01892	.00068	1.04
15	.02725	.02728	.00003	1.00
20	.03910	.03717	-.00193	0.95
25	.04405	.04528	.00123	1.03
30	.05296	.05409	.00113	1.02
35	.06681	.06701	.00020	1.00
40	.08894	.08659	-.00235	0.97
45	.11520	.11490	-.00030	1.00
50	.15736	.15399	-.00337	0.98
55	.19927	.20599	.00672	1.03
60	.27645	.27283	-.00362	0.99
65	.36450	.35553	-.00897	0.98
70	.46097	.45311	-.00786	0.98
75	.55497	.56150	.00653	1.01
80	.64602	.67295	.02693	1.04

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11612	100000	31	.01061	70342	62	.06149	30354
1	.03021	88388	32	.01102	69595	63	.06545	28487
2	.01595	85718	33	.01147	68828	64	.06965	26623
3	.01034	84350	34	.01196	68039	65	.07410	24769
4	.00750	83478	35	.01249	67225	66	.07881	22933
5	.00586	82852	36	.01308	66385	67	.08380	21126
6	.00486	82366	37	.01372	65517	68	.08908	19356
7	.00422	81966	38	.01441	64618	69	.09465	17632
8	.00382	81620	39	.01517	63687	70	.10054	15963
9	.00360	81308	40	.01600	62721	71	.10675	14358
10	.00352	81015	41	.01690	61717	72	.11330	12825
11	.00357	80730	42	.01787	60674	73	.12020	11372
12	.00372	80442	43	.01892	59590	74	.12746	10005
13	.00397	80142	44	.02006	58462	75	.13509	8730
14	.00429	79824	45	.02128	57290	76	.14311	7550
15	.00466	79482	46	.02260	56071	77	.15152	6470
16	.00508	79111	47	.02401	54804	78	.16033	5490
17	.00551	78710	48	.02553	53488	79	.16955	4610
18	.00595	78276	49	.02715	52122	80	.17918	3828
19	.00638	77810	50	.02890	50707	81	.18925	3142
20	.00680	77313	51	.03076	49242	82	.19974	2547
21	.00719	76788	52	.03275	47727	83	.21066	2039
22	.00757	76236	53	.03488	46164	84	.22201	1609
23	.00792	75659	54	.03715	44554	85	.23379	1252
24	.00826	75059	55	.03957	42899	86	.24600	959
25	.00858	74440	56	.04215	41201	87	.25864	723
26	.00890	73801	57	.04490	39464	88	.27169	536
27	.00922	73144	58	.04782	37693	89	.28514	391
28	.00954	72470	59	.05093	35890	90	.29899	279
29	.00988	71778	60	.05424	34062	91	.31321	196
30	.01023	71069	61	.05776	32214	92	.32780	134

PARAMETERS: A= 0.03599 B= 0.23294 C= 0.29531 D= 0.00296 E= 3.63304 F= 24.28513 G= 0.00103 H= 1.06928



ED = 45.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11138	.11127	-.00011	1.00
1	.05794	.05846	.00052	1.01
5	.02131	.02074	-.00057	0.97
10	.01716	.01781	.00065	1.04
15	.02573	.02578	.00005	1.00
20	.03697	.03512	-.00185	0.95
25	.04172	.04281	.00109	1.03
30	.05017	.05130	.00113	1.02
35	.06357	.06386	.00029	1.00
40	.08512	.08298	-.00214	0.97
45	.11095	.11071	-.00024	1.00
50	.15262	.14917	-.00345	0.98
55	.19440	.20057	.00617	1.03
60	.27110	.26699	-.00411	0.98
65	.35875	.34962	-.00913	0.97
70	.45518	.44764	-.00754	0.98
75	.54972	.55705	.00733	1.01
80	.64188	.66996	.02808	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11127	100000	31	.01005	71715	62	.05998	31887
1	.02819	88873	32	.01044	70994	63	.06391	29975
2	.01485	86368	33	.01087	70253	64	.06807	28059
3	.00963	85086	34	.01135	69489	65	.07248	26149
4	.00699	84267	35	.01187	68700	66	.07716	24254
5	.00547	83678	36	.01243	67885	67	.08212	22382
6	.00454	83220	37	.01305	67041	68	.08737	20544
7	.00395	82842	38	.01373	66166	69	.09292	18749
8	.00358	82515	39	.01447	65257	70	.09879	17007
9	.00338	82220	40	.01527	64313	71	.10499	15327
10	.00331	81942	41	.01615	63331	72	.11153	13718
11	.00335	81671	42	.01710	62308	73	.11843	12188
12	.00350	81398	43	.01812	61243	74	.12569	10744
13	.00374	81113	44	.01923	60133	75	.13333	9394
14	.00404	80809	45	.02042	58977	76	.14136	8141
15	.00440	80483	46	.02171	57772	77	.14979	6991
16	.00479	80129	47	.02309	56518	78	.15863	5944
17	.00520	79744	48	.02457	55213	79	.16789	5001
18	.00562	79329	49	.02617	53856	80	.17758	4161
19	.00603	78884	50	.02787	52447	81	.18770	3422
20	.00642	78408	51	.02970	50985	82	.19827	2780
21	.00679	77905	52	.03165	49471	83	.20927	2229
22	.00714	77376	53	.03374	47905	84	.22071	1762
23	.00748	76823	54	.03597	46289	85	.23260	1373
24	.00780	76249	55	.03835	44624	86	.24493	1054
25	.00810	75654	56	.04089	42912	87	.25769	796
26	.00840	75042	57	.04360	41158	88	.27087	591
27	.00871	74411	58	.04648	39363	89	.28447	431
28	.00902	73763	59	.04955	37534	90	.29848	308
29	.00934	73098	60	.05282	35674	91	.31288	216
30	.00968	72415	61	.05629	33790	92	.32764	149

PARAMETERS: A= 0.03333 B= 0.22332 C= 0.28930 D= 0.00279 E= 3.63661 F= 24.18858 G= 0.00095 H= 1.07019

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10661	.10651	-.00010	1.00
1	.05399	.05448	.00049	1.01
5	.01991	.01937	-.00054	0.97
10	.01612	.01674	.00062	1.04
15	.02427	.02432	.00005	1.00
20	.03491	.03314	-.00177	0.95
25	.03946	.04043	.00097	1.02
30	.04747	.04860	.00113	1.02
35	.06043	.06080	.00037	1.01
40	.08138	.07944	-.00194	0.98
45	.10677	.10659	-.00018	1.00
50	.14790	.14438	-.00352	0.98
55	.18953	.19515	.00562	1.03
60	.26572	.26112	-.00460	0.98
65	.35293	.34363	-.00930	0.97
70	.44930	.44207	-.00723	0.98
75	.54435	.55248	.00813	1.01
80	.63763	.66687	.02924	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10651	100000	31	.00950	73062	62	.05848	33458
1	.02626	89349	32	.00988	72368	63	.06236	31501
2	.01380	87003	33	.01030	71653	64	.06649	29536
3	.00895	85803	34	.01076	70915	65	.07087	27573
4	.00650	85035	35	.01126	70153	66	.07551	25619
5	.00510	84482	36	.01181	69363	67	.08044	23684
6	.00423	84052	37	.01241	68544	68	.08566	21779
7	.00369	83696	38	.01307	67693	69	.09118	19914
8	.00335	83387	39	.01379	66809	70	.09703	18098
9	.00316	83108	40	.01457	65888	71	.10321	16342
10	.00310	82846	41	.01542	64928	72	.10974	14655
11	.00315	82589	42	.01634	63927	73	.11663	13047
12	.00329	82329	43	.01734	62882	74	.12389	11525
13	.00352	82058	44	.01842	61792	75	.13154	10097
14	.00381	81770	45	.01958	60654	76	.13958	8769
15	.00415	81459	46	.02084	59466	77	.14803	7545
16	.00452	81121	47	.02219	58227	78	.15691	6428
17	.00491	80754	48	.02364	56935	79	.16621	5420
18	.00530	80358	49	.02519	55589	80	.17595	4519
19	.00568	79932	50	.02686	54189	81	.18613	3724
20	.00605	79477	51	.02865	52733	82	.19676	3031
21	.00640	78996	52	.03057	51222	83	.20784	2434
22	.00674	78491	53	.03262	49656	84	.21938	1928
23	.00705	77962	54	.03481	48037	85	.23137	1505
24	.00735	77412	55	.03715	46365	86	.24381	1157
25	.00764	76843	56	.03964	44643	87	.25670	875
26	.00793	76256	57	.04231	42873	88	.27002	650
27	.00821	75652	58	.04515	41059	89	.28377	475
28	.00851	75031	59	.04818	39205	90	.29794	340
29	.00882	74392	60	.05140	37317	91	.31251	239
30	.00914	73736	61	.05483	35399	92	.32745	164

PARAMETERS: A= 0.03083 B= 0.21413 C= 0.28347 D= 0.00263 E= 3.64042 F= 24.08828 G= 0.00088 H= 1.07112

MO = 47.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10193	.10183	-.00010	1.00
1	.05022	.05067	.00045	1.01
5	.01857	.01806	-.00051	0.97
10	.01513	.01572	.00059	1.04
15	.02286	.02292	.00006	1.00
20	.03292	.03123	-.00169	0.95
25	.03728	.03813	.00085	1.02
30	.04486	.04599	.00113	1.03
35	.05737	.05781	.00044	1.01
40	.07772	.07598	-.00174	0.98
45	.10264	.10252	-.00012	1.00
50	.14322	.13963	-.00359	0.97
55	.18466	.18974	.00508	1.03
60	.26030	.25521	-.00509	0.98
65	.34703	.33757	-.00946	0.97
70	.44331	.43638	-.00693	0.98
75	.53886	.54777	.00891	1.02
80	.63328	.66366	.03038	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10183	100000	31	.00897	74383	62	.05698	35063
1	.02442	89817	32	.00934	73716	63	.06082	33066
2	.01280	87624	33	.00974	73028	64	.06490	31054
3	.00830	86502	34	.01018	72317	65	.06924	29039
4	.00604	85783	35	.01067	71580	66	.07385	27028
5	.00474	85265	36	.01120	70817	67	.07874	25032
6	.00394	84861	37	.01178	70024	68	.08393	23061
7	.00344	84527	38	.01242	69198	69	.08943	21125
8	.00312	84236	39	.01312	68339	70	.09525	19236
9	.00295	83973	40	.01388	67442	71	.10141	17404
10	.00290	83726	41	.01471	66506	72	.10793	15639
11	.00295	83483	42	.01560	65528	73	.11481	13951
12	.00309	83237	43	.01658	64505	74	.12206	12349
13	.00330	82980	44	.01763	63436	75	.12972	10842
14	.00358	82706	45	.01876	62318	76	.13777	9436
15	.00391	82409	46	.01998	61149	77	.14624	8136
16	.00426	82088	47	.02130	59927	78	.15514	6946
17	.00462	81738	48	.02272	58651	79	.16448	5868
18	.00499	81360	49	.02424	57318	80	.17427	4903
19	.00535	80954	50	.02587	55929	81	.18451	4049
20	.00570	80520	51	.02762	54482	82	.19520	3302
21	.00603	80061	52	.02949	52978	83	.20637	2657
22	.00634	79579	53	.03150	51415	84	.21799	2109
23	.00664	79074	54	.03365	49795	85	.23009	1649
24	.00692	78549	55	.03595	48120	86	.24264	1270
25	.00719	78006	56	.03840	46390	87	.25566	962
26	.00746	77444	57	.04102	44608	88	.26912	716
27	.00774	76866	58	.04382	42778	89	.28303	523
28	.00802	76272	59	.04680	40904	90	.29736	375
29	.00831	75660	60	.04998	38989	91	.31210	264
30	.00863	75031	61	.05337	37040	92	.32723	181

PARAMETERS: A= 0.02846 B= 0.20503 C= 0.27777 D= 0.00247 E= 3.64442 F= 23.98502 G= 0.00081 H= 1.07206

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09733	.09724	-.00009	1.00
1	.04662	.04704	.00042	1.01
5	.01730	.01682	-.00048	0.97
10	.01418	.01474	.00056	1.04
15	.02150	.02157	.00007	1.00
20	.03100	.02939	-.00161	0.95
25	.03517	.03592	.00075	1.02
30	.04234	.04346	.00112	1.03
35	.05440	.05492	.00052	1.01
40	.07414	.07259	-.00155	0.98
45	.09858	.09851	-.00007	1.00
50	.13856	.13492	-.00364	0.97
55	.17978	.18433	.00455	1.03
60	.25483	.24926	-.00557	0.98
65	.34106	.33143	-.00963	0.97
70	.43720	.43057	-.00663	0.98
75	.53324	.54295	.00971	1.02
80	.62881	.66036	.03155	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09724	100000	31	.00846	75679	62	.05548	36705
1	.02265	90276	32	.00881	75039	63	.05927	34669
2	.01185	88231	33	.00920	74377	64	.06331	32614
3	.00769	87185	34	.00963	73693	65	.06761	30549
4	.00560	86514	35	.01010	72983	66	.07218	28483
5	.00440	86029	36	.01061	72246	67	.07704	26427
6	.00367	85651	37	.01118	71480	68	.08219	24391
7	.00320	85337	38	.01180	70681	69	.08766	22387
8	.00291	85064	39	.01247	69847	70	.09346	20424
9	.00275	84816	40	.01321	68975	71	.09960	18515
10	.00271	84582	41	.01401	68064	72	.10609	16671
11	.00276	84353	42	.01488	67110	73	.11296	14903
12	.00289	84120	43	.01583	66112	74	.12021	13219
13	.00310	83877	44	.01685	65065	75	.12787	11630
14	.00336	83617	45	.01795	63969	76	.13593	10143
15	.00367	83336	46	.01914	62820	77	.14442	8764
16	.00400	83030	47	.02043	61618	78	.15335	7498
17	.00435	82697	48	.02181	60359	79	.16272	6349
18	.00470	82338	49	.02329	59043	80	.17256	5316
19	.00504	81951	50	.02489	57667	81	.18285	4398
20	.00536	81538	51	.02660	56232	82	.19362	3594
21	.00567	81101	52	.02843	54736	83	.20486	2898
22	.00596	80641	53	.03040	53180	84	.21658	2304
23	.00624	80160	54	.03251	51563	85	.22878	1805
24	.00651	79660	55	.03476	49887	86	.24145	1392
25	.00676	79142	56	.03717	48153	87	.25459	1056
26	.00702	78606	57	.03975	46363	88	.26820	787
27	.00728	78054	58	.04250	44520	89	.28226	576
28	.00755	77486	59	.04544	42628	90	.29675	414
29	.00783	76901	60	.04857	40691	91	.31167	291
30	.00813	76299	61	.05191	38715	92	.32699	200

PARAMETERS: A= 0.02621 B= 0.19589 C= 0.27178 D= 0.00232 E= 3.64792 F= 23.88814 G= 0.00074 H= 1.07303

ED = 49.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09283	.09275	-.00008	1.00
1	.04320	.04359	-.00039	1.01
5	.01609	.01563	-.00046	0.97
10	.01326	.01379	.00053	1.04
15	.02020	.02027	.00007	1.00
20	.02915	.02762	-.00153	0.95
25	.03313	.03378	.00065	1.02
30	.03989	.04100	.00111	1.03
35	.05151	.05209	.00058	1.01
40	.07063	.06925	-.00138	0.98
45	.09456	.09453	-.00003	1.00
50	.13392	.13021	-.00371	0.97
55	.17490	.17890	.00400	1.02
60	.24932	.24326	-.00606	0.98
65	.33500	.32520	-.00980	0.97
70	.43098	.42468	-.00630	0.99
75	.52749	.53805	.01056	1.02
80	.62422	.65701	.03279	1.05

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09275	100000	31	.00796	76945	62	.05397	38384
1	.02098	90725	32	.00831	76332	63	.05772	36312
2	.01096	88821	33	.00868	75698	64	.06172	34216
3	.00712	87848	34	.00909	75041	65	.06598	32104
4	.00519	87223	35	.00954	74359	66	.07051	29986
5	.00408	86770	36	.01004	73649	67	.07532	27872
6	.00340	86416	37	.01059	72909	68	.08044	25773
7	.00297	86122	38	.01119	72137	69	.08588	23699
8	.00271	85866	39	.01184	71330	70	.09165	21664
9	.00257	85633	40	.01256	70486	71	.09777	19678
10	.00253	85414	41	.01333	69601	72	.10425	17755
11	.00258	85198	42	.01418	68673	73	.11110	15904
12	.00271	84978	43	.01509	67699	74	.11835	14137
13	.00290	84748	44	.01609	66677	75	.12600	12464
14	.00316	84502	45	.01716	65605	76	.13408	10893
15	.00345	84236	46	.01832	64479	77	.14259	9433
16	.00376	83945	47	.01957	63298	78	.15154	8088
17	.00409	83630	48	.02091	62059	79	.16095	6862
18	.00441	83288	49	.02236	60761	80	.17083	5758
19	.00473	82921	50	.02392	59403	81	.18119	4774
20	.00504	82528	51	.02559	57982	82	.19202	3909
21	.00533	82113	52	.02738	56499	83	.20335	3158
22	.00560	81675	53	.02931	54952	84	.21516	2516
23	.00586	81218	54	.03137	53341	85	.22747	1975
24	.00611	80742	55	.03358	51668	86	.24026	1526
25	.00635	80249	56	.03594	49933	87	.25354	1159
26	.00659	79739	57	.03847	48138	88	.26729	865
27	.00684	79213	58	.04118	46286	89	.28151	634
28	.00709	78672	59	.04407	44380	90	.29618	455
29	.00736	78113	60	.04716	42424	91	.31128	321
30	.00765	77538	61	.05046	40424	92	.32680	221

PARAMETERS: A= 0.02410 B= 0.18710 C= 0.26603 D= 0.00218 E= 3.65157 F= 23.78956 G= 0.00068 H= 1.07404

MO = 50.00

UNITED NATIONS UNARRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08841	.08834	-.00007	1.00
1	.03995	.04031	.00036	1.01
5	.01493	.01450	-.00043	0.97
10	.01239	.01289	.00050	1.04
15	.01894	.01901	.00007	1.00
20	.02737	.02591	-.00146	0.95
25	.03116	.03172	.00056	1.02
30	.03753	.03863	.00110	1.03
35	.04870	.04934	.00064	1.01
40	.06720	.06599	-.00121	0.98
45	.09061	.09063	.00002	1.00
50	.12932	.12555	-.00377	0.97
55	.17001	.17349	.00348	1.02
60	.24376	.23722	-.00654	0.97
65	.32885	.31888	-.00997	0.97
70	.42462	.41863	-.00599	0.99
75	.52159	.53296	.01137	1.02
80	.61949	.65348	.03399	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08834	100000	31	.00749	78184	62	.05247	40094
1	.01940	91166	32	.00782	77598	63	.05617	37991
2	.01011	89398	33	.00818	76992	64	.06012	35857
3	.00657	88494	34	.00857	76362	65	.06433	33701
4	.00479	87913	35	.00901	75707	66	.06882	31533
5	.00378	87491	36	.00949	75025	67	.07360	29363
6	.00315	87161	37	.01002	74313	68	.07868	27202
7	.00276	86886	38	.01060	73569	69	.08408	25061
8	.00251	86646	39	.01123	72789	70	.08982	22954
9	.00239	86429	40	.01192	71972	71	.09591	20893
10	.00235	86222	41	.01267	71114	72	.10236	18889
11	.00240	86020	42	.01349	70213	73	.10928	16955
12	.00253	85813	43	.01438	69266	74	.11644	15104
13	.00272	85596	44	.01534	68270	75	.12409	13345
14	.00296	85363	45	.01638	67222	76	.13217	11689
15	.00323	85111	46	.01751	66121	77	.14070	10144
16	.00353	84836	47	.01872	64963	78	.14967	8717
17	.00383	84537	48	.02003	63747	79	.15912	7412
18	.00414	84213	49	.02144	62470	80	.16904	6233
19	.00444	83865	50	.02296	61130	81	.17945	5179
20	.00472	83493	51	.02459	59727	82	.19035	4250
21	.00499	83098	52	.02634	58258	83	.20176	3441
22	.00525	82683	53	.02823	56723	84	.21366	2747
23	.00549	82249	54	.03024	55122	85	.22607	2160
24	.00573	81798	55	.03241	53455	86	.23899	1671
25	.00596	81329	56	.03473	51723	87	.25240	1272
26	.00618	80845	57	.03721	49927	88	.26630	951
27	.00642	80345	58	.03987	48069	89	.28067	698
28	.00666	79829	59	.04271	46153	90	.29551	502
29	.00691	79298	60	.04575	44181	91	.31080	354
30	.00719	78750	61	.04900	42160	92	.32651	244

PARAMETERS: A= 0.02212 B= 0.17856 C= 0.26035 D= 0.00205 E= 3.65557 F= 23.68517 G= 0.00062 H= 1.07506

MO = 51.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08407	.08400	-.00007	1.00
1	.03686	.03719	.00033	1.01
5	.01383	.01343	-.00040	0.97
10	.01155	.01202	.00047	1.04
15	.01773	.01781	.00008	1.00
20	.02565	.02427	-.00138	0.95
25	.02926	.02973	.00047	1.02
30	.03525	.03634	.00109	1.03
35	.04597	.04666	.00069	1.02
40	.06384	.06280	-.00104	0.98
45	.08671	.08676	.00005	1.00
50	.12473	.12091	-.00382	0.97
55	.16511	.16805	.00294	1.02
60	.23815	.23112	-.00703	0.97
65	.32261	.31247	-.01014	0.97
70	.41814	.41246	-.00568	0.99
75	.51553	.52775	.01222	1.02
80	.61462	.64988	.03526	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08400	100000	31	.00703	79394	62	.05096	41840
1	.01788	91600	32	.00734	78836	63	.05461	39708
2	.00931	89962	33	.00769	78257	64	.05852	37540
3	.00605	89124	34	.00807	77655	65	.06268	35343
4	.00442	88585	35	.00849	77029	66	.06712	33127
5	.00349	88193	36	.00895	76375	67	.07186	30904
6	.00292	87885	37	.00946	75691	68	.07690	28683
7	.00255	87629	38	.01002	74975	69	.08226	26478
8	.00233	87405	39	.01063	74223	70	.08797	24299
9	.00221	87201	40	.01130	73434	71	.09403	22162
10	.00219	87008	41	.01203	72605	72	.10046	20078
11	.00224	86818	42	.01282	71731	73	.10729	18061
12	.00236	86624	43	.01368	70812	74	.11451	16123
13	.00254	86420	44	.01461	69843	75	.12216	14277
14	.00276	86200	45	.01562	68823	76	.13025	12533
15	.00302	85962	46	.01671	67748	77	.13878	10900
16	.00330	85703	47	.01789	66616	78	.14778	9388
17	.00359	85420	48	.01917	65424	79	.15726	8000
18	.00387	85113	49	.02054	64170	80	.16722	6742
19	.00415	84784	50	.02202	62852	81	.17769	5615
20	.00442	84432	51	.02360	61468	82	.18866	4617
21	.00467	84058	52	.02531	60017	83	.20015	3746
22	.00491	83666	53	.02715	58498	84	.21215	2996
23	.00514	83255	54	.02912	56910	85	.22467	2361
24	.00536	82827	55	.03124	55252	86	.23770	1830
25	.00557	82383	56	.03351	53526	87	.25125	1395
26	.00579	81924	57	.03595	51732	88	.26530	1045
27	.00601	81449	58	.03856	49872	89	.27984	768
28	.00624	80960	59	.04135	47950	90	.29486	553
29	.00648	80455	60	.04434	45967	91	.31034	390
30	.00674	79933	61	.04754	43929	92	.32625	269

PARAMETERS: A= 0.02026 B= 0.17014 C= 0.25468 D= 0.00192 E= 3.65898 F= 23.58865 G= 0.00057 H= 1.07612

BD = 52.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07982	.07976	-.00006	1.00
1	.03392	.03423	.00031	1.01
5	.01278	.01241	-.00037	0.97
10	.01075	.01119	.00044	1.04
15	.01657	.01665	.00008	1.00
20	.02400	.02269	-.00131	0.95
25	.02743	.02782	.00039	1.01
30	.03305	.03413	.00108	1.03
35	.04332	.04406	.00074	1.02
40	.06055	.05966	-.00089	0.99
45	.08286	.08295	.00009	1.00
50	.12017	.11630	-.00387	0.97
55	.16019	.16261	.00242	1.02
60	.23248	.22497	-.00751	0.97
65	.31626	.30594	-.01032	0.97
70	.41151	.40614	-.00537	0.99
75	.50931	.52237	.01306	1.03
80	.60959	.64612	.03653	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07976	100000	31	.00659	80575	62	.04945	43618
1	.01645	92024	32	.00689	80044	63	.05305	41462
2	.00855	90511	33	.00722	79493	64	.05690	39262
3	.00556	89737	34	.00759	78919	65	.06102	37028
4	.00407	89238	35	.00799	78320	66	.06541	34769
5	.00322	88874	36	.00843	77695	67	.07010	32494
6	.00269	88589	37	.00892	77039	68	.07510	30216
7	.00236	88350	38	.00946	76352	69	.08042	27947
8	.00216	88142	39	.01005	75629	70	.08609	25700
9	.00205	87952	40	.01069	74869	71	.09212	23487
10	.00203	87772	41	.01140	74069	72	.09853	21323
11	.00208	87594	42	.01216	73225	73	.10533	19222
12	.00219	87412	43	.01299	72334	74	.11255	17198
13	.00236	87220	44	.01389	71394	75	.12019	15262
14	.00258	87014	45	.01487	70402	76	.12827	13428
15	.00282	86789	46	.01593	69355	77	.13682	11705
16	.00308	86544	47	.01708	68250	78	.14584	10104
17	.00335	86278	48	.01831	67085	79	.15535	8630
18	.00362	85988	49	.01964	65857	80	.16536	7290
19	.00388	85677	50	.02108	64563	81	.17588	6084
20	.00413	85344	51	.02263	63202	82	.18691	5014
21	.00437	84992	52	.02430	61772	83	.19848	4077
22	.00459	84621	53	.02609	60271	84	.21057	3268
23	.00480	84232	54	.02801	58698	85	.22320	2580
24	.00501	83828	55	.03008	57054	86	.23636	2004
25	.00521	83408	56	.03231	55338	87	.25004	1530
26	.00541	82973	57	.03469	53550	88	.26425	1148
27	.00562	82525	58	.03725	51692	89	.27896	844
28	.00583	82061	59	.03999	49767	90	.29416	609
29	.00607	81582	60	.04293	47776	91	.30983	430
30	.00632	81087	61	.04608	45725	92	.32595	297

PARAMETERS: A= 0.01850 B= 0.16180 C= 0.24901 D= 0.00179 E= 3.66269 F= 23.48783 G= 0.00052 H= 1.07721



MO = 53.00

UNITED NATIONS UNARRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07566	.07560	-.00006	1.00
1	.03114	.03142	.00028	1.01
5	.01179	.01144	-.00035	0.97
10	.00998	.01040	.00042	1.04
15	.01545	.01553	.00008	1.01
20	.02240	.02116	-.00124	0.94
25	.02566	.02598	.00032	1.01
30	.03092	.03198	.00106	1.03
35	.04074	.04153	.00079	1.02
40	.05734	.05659	-.00075	0.99
45	.07907	.07918	.00011	1.00
50	.11563	.11171	-.00392	0.97
55	.15526	.15716	.00190	1.01
60	.22675	.21877	-.00798	0.96
65	.30981	.29931	-.01050	0.97
70	.40472	.39967	-.00505	0.99
75	.50291	.51685	.01394	1.03
80	.60440	.64225	.03785	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07560	100000	31	.00616	81728	62	.04793	45429
1	.01509	92440	32	.00645	81224	63	.05148	43252
2	.00783	91045	33	.00677	80700	64	.05528	41025
3	.00510	90332	34	.00712	80154	65	.05934	38757
4	.00374	89871	35	.00750	79584	66	.06369	36457
5	.00296	89535	36	.00793	78986	67	.06833	34135
6	.00248	89270	37	.00840	78360	68	.07328	31803
7	.00217	89049	38	.00892	77702	69	.07857	29472
8	.00199	88855	39	.00948	77009	70	.08420	27157
9	.00189	88678	40	.01010	76278	71	.09019	24870
10	.00188	88510	41	.01078	75508	72	.09657	22627
11	.00193	88344	42	.01152	74694	73	.10335	20442
12	.00204	88174	43	.01232	73833	74	.11055	18329
13	.00220	87994	44	.01319	72924	75	.11818	16303
14	.00240	87801	45	.01414	71962	76	.12627	14376
15	.00263	87590	46	.01516	70944	77	.13482	12561
16	.00287	87360	47	.01627	69868	78	.14386	10867
17	.00313	87109	48	.01747	68732	79	.15340	9304
18	.00338	86837	49	.01876	67531	80	.16345	7877
19	.00362	86543	50	.02016	66264	81	.17402	6589
20	.00385	86230	51	.02166	64928	82	.18513	5443
21	.00407	85898	52	.02329	63521	83	.19678	4435
22	.00428	85548	53	.02503	62042	84	.20897	3562
23	.00448	85182	54	.02691	60489	85	.22171	2818
24	.00467	84801	55	.02893	58861	86	.23499	2193
25	.00486	84405	56	.03110	57158	87	.24882	1678
26	.00504	83995	57	.03344	55380	88	.26318	1260
27	.00524	83572	58	.03595	53528	89	.27806	929
28	.00544	83134	59	.03864	51604	90	.29345	670
29	.00566	82681	60	.04152	49611	91	.30932	474
30	.00590	82213	61	.04461	47551	92	.32566	327

PARAMETERS: A= 0.01685 B= 0.15357 C= 0.24332 D= 0.00168 E= 3.66575 F= 23.39433 G= 0.00047 H= 1.07833

MO = 54.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07159	.07154	-.00005	1.00
1	.02851	.02877	.00026	1.01
5	.01085	.01053	-.00032	0.97
10	.00925	.00964	.00039	1.04
15	.01438	.01446	.00008	1.01
20	.02087	.01970	-.00117	0.94
25	.02395	.02420	.00025	1.01
30	.02887	.02991	.00104	1.04
35	.03825	.03907	.00082	1.02
40	.05420	.05359	-.00061	0.99
45	.07533	.07547	.00014	1.00
50	.11112	.10716	-.00396	0.96
55	.15032	.15171	.00139	1.01
60	.22095	.21251	-.00844	0.96
65	.30324	.29257	-.01067	0.96
70	.39778	.39304	-.00474	0.99
75	.49632	.51112	.01480	1.03
80	.59903	.63819	.03916	1.07

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07154	100000	31	.00575	82847	62	.04641	47268
1	.01380	92846	32	.00603	82371	63	.04991	45074
2	.00716	91565	33	.00633	81874	64	.05365	42824
3	.00467	90909	34	.00666	81356	65	.05766	40527
4	.00343	90485	35	.00703	80814	66	.06195	38190
5	.00271	90175	36	.00744	80246	67	.06654	35824
6	.00228	89930	37	.00789	79648	68	.07145	33440
7	.00200	89725	38	.00839	79020	69	.07669	31051
8	.00183	89546	39	.00893	78357	70	.08228	28670
9	.00175	89382	40	.00953	77657	71	.08823	26311
10	.00173	89226	41	.01018	76917	72	.09458	23990
11	.00178	89071	42	.01089	76133	73	.10133	21721
12	.00189	88912	43	.01167	75304	74	.10851	19520
13	.00204	88744	44	.01251	74426	75	.11613	17402
14	.00223	88563	45	.01342	73495	76	.12421	15381
15	.00244	88366	46	.01441	72509	77	.13277	13470
16	.00267	88149	47	.01548	71464	78	.14183	11682
17	.00291	87914	48	.01664	70357	79	.15139	10025
18	.00314	87658	49	.01790	69186	80	.16148	8507
19	.00337	87382	50	.01925	67948	81	.17210	7134
20	.00358	87088	51	.02071	66640	82	.18327	5906
21	.00379	86776	52	.02229	65260	83	.19500	4823
22	.00398	86447	53	.02399	63805	84	.20729	3883
23	.00416	86103	54	.02582	62275	85	.22013	3078
24	.00434	85745	55	.02779	60667	86	.23354	2400
25	.00452	85372	56	.02991	58981	87	.24751	1840
26	.00469	84987	57	.03219	57217	88	.26203	1384
27	.00488	84588	58	.03465	55375	89	.27709	1022
28	.00507	84175	59	.03728	53456	90	.29266	739
29	.00528	83748	60	.04011	51463	91	.30874	522
30	.00550	83306	61	.04315	49399	92	.32530	361

PARAMETERS: A= 0.01530 B= 0.14548 C= 0.23766 D= 0.00156 E= 3.66935 F= 23.29286 G= 0.00042 H= 1.07949

MO = 55.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06760	.06755	-.00005	1.00
1	.02602	.02626	.00024	1.01
5	.00995	.00965	-.00030	0.97
10	.00855	.00891	.00036	1.04
15	.01335	.01343	.00008	1.01
20	.01940	.01830	-.00110	0.94
25	.02231	.02250	.00019	1.01
30	.02690	.02792	.00102	1.04
35	.03583	.03669	.00086	1.02
40	.05114	.05066	-.00048	0.99
45	.07165	.07181	.00016	1.00
50	.10662	.10263	-.00399	0.96
55	.14536	.14624	.00088	1.01
60	.21509	.20619	-.00890	0.96
65	.29655	.28570	-.01085	0.96
70	.39066	.38622	-.00444	0.99
75	.48953	.50519	.01566	1.03
80	.59347	.63396	.04049	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06755	100000	31	.00536	83938	62	.04488	49135
1	.01258	93245	32	.00562	83489	63	.04832	46930
2	.00652	92071	33	.00591	83019	64	.05201	44662
3	.00426	91471	34	.00623	82529	65	.05596	42339
4	.00313	91081	35	.00658	82015	66	.06020	39970
5	.00248	90796	36	.00697	81475	67	.06474	37564
6	.00208	90571	37	.00740	80907	68	.06959	35132
7	.00183	90382	38	.00788	80308	69	.07478	32687
8	.00168	90216	39	.00840	79676	70	.08032	30243
9	.00161	90065	40	.00897	79006	71	.08624	27814
10	.00160	89920	41	.00960	78297	72	.09255	25415
11	.00165	89776	42	.01028	77546	73	.09927	23063
12	.00175	89629	43	.01103	76749	74	.10643	20773
13	.00189	89472	44	.01184	75902	75	.11403	18562
14	.00207	89303	45	.01272	75004	76	.12211	16446
15	.00227	89119	46	.01367	74050	77	.13067	14437
16	.00248	88916	47	.01471	73038	78	.13974	12551
17	.00270	88696	48	.01583	71964	79	.14932	10797
18	.00292	88456	49	.01704	70825	80	.15945	9185
19	.00313	88198	50	.01835	69618	81	.17012	7720
20	.00333	87922	51	.01977	68340	82	.18136	6407
21	.00352	87629	52	.02130	66989	83	.19316	5245
22	.00369	87321	53	.02295	65562	84	.20554	4232
23	.00387	86999	54	.02473	64057	85	.21850	3362
24	.00403	86662	55	.02665	62473	86	.23204	2627
25	.00419	86313	56	.02872	60808	87	.24615	2018
26	.00436	85951	57	.03095	59061	88	.26083	1521
27	.00453	85576	58	.03335	57233	89	.27606	1124
28	.00471	85189	59	.03593	55325	90	.29183	814
29	.00491	84787	60	.03870	53337	91	.30812	576
30	.00512	84371	61	.04168	51273	92	.32491	399

PARAMETERS: A= 0.01386 B= 0.13772 C= 0.23212 D= 0.00145 E= 3.67261 F= 23.19539 G= 0.00038 H= 1.08068

MO = 56.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06370	.06366	-.00004	1.00
1	.02368	.02390	.00022	1.01
5	.00910	.00882	-.00028	0.97
10	.00788	.00822	.00034	1.04
15	.01237	.01244	.00007	1.01
20	.01799	.01696	-.00103	0.94
25	.02073	.02087	.00014	1.01
30	.02500	.02600	.00100	1.04
35	.03349	.03437	.00088	1.03
40	.04815	.04778	-.00037	0.99
45	.06802	.06820	.00018	1.00
50	.10216	.09813	-.00403	0.96
55	.14038	.14077	.00039	1.00
60	.20916	.19981	-.00935	0.96
65	.28974	.27872	-.01102	0.96
70	.38336	.37924	-.00412	0.99
75	.48253	.49907	.01654	1.03
80	.58771	.62958	.04187	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06366	100000	31	.00498	88996	62	.04336	51030
1	.01144	93634	32	.00523	84573	63	.04673	48817
2	.00592	92562	33	.00550	84131	64	.05036	46536
3	.00387	92014	34	.00581	83668	65	.05425	44193
4	.00285	91658	35	.00614	83182	66	.05843	41795
5	.00226	91397	36	.00652	82671	67	.06291	39353
6	.00190	91190	37	.00693	82133	68	.06771	36877
7	.00168	91016	38	.00738	81564	69	.07285	34380
8	.00154	90864	39	.00788	80962	70	.07835	31875
9	.00147	90724	40	.00843	80323	71	.08422	29378
10	.00147	90590	41	.00903	79646	72	.09049	26904
11	.00151	90457	42	.00968	78927	73	.09718	24469
12	.00161	90320	43	.01040	78163	74	.10431	22091
13	.00175	90175	44	.01118	77350	75	.11190	19787
14	.00191	90018	45	.01202	76485	76	.11996	17573
15	.00210	89846	46	.01294	75566	77	.12852	15465
16	.00230	89657	47	.01394	74587	78	.13760	13477
17	.00250	89451	48	.01503	73548	79	.14721	11623
18	.00270	89227	49	.01620	72442	80	.15737	9912
19	.00290	88986	50	.01747	71269	81	.16809	8352
20	.00308	88728	51	.01884	70024	82	.17939	6948
21	.00326	88454	52	.02032	68705	83	.19127	5702
22	.00342	88166	53	.02193	67309	84	.20375	4611
23	.00358	87864	54	.02366	65833	85	.21682	3672
24	.00373	87550	55	.02553	64275	86	.23049	2875
25	.00388	87223	56	.02754	62635	87	.24475	2213
26	.00404	86884	57	.02971	60910	88	.25959	1671
27	.00420	86534	58	.03206	59100	89	.27501	1237
28	.00437	86170	59	.03458	57205	90	.29098	897
29	.00456	85794	60	.03729	55227	91	.30749	636
30	.00476	85403	61	.04021	53168	92	.32450	440

PARAMETERS: A= 0.01253 B= 0.13032 C= 0.22669 D= 0.00135 E= 3.67606 F= 23.09473 G= 0.00034 H= 1.08192

MO = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05989	.05985	-.00004	1.00
1	.02147	.02167	.00020	1.01
5	.00830	.00804	-.00026	0.97
10	.00724	.00756	.00032	1.04
15	.01142	.01149	.00007	1.01
20	.01664	.01566	-.00098	0.94
25	.01921	.01931	.00010	1.00
30	.02317	.02415	.00098	1.04
35	.03122	.03212	.00090	1.03
40	.04523	.04497	-.00026	0.99
45	.06445	.06464	.00019	1.00
50	.09771	.09365	-.00406	0.96
55	.13539	.13528	-.00011	1.00
60	.20316	.19335	-.00981	0.95
65	.28280	.27160	-.01120	0.96
70	.37587	.37207	-.00380	0.99
75	.47529	.49275	.01746	1.04
80	.58172	.62503	.04331	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05985	100000	31	.00462	86024	62	.04182	52953
1	.01037	94015	32	.00485	85627	63	.04513	50738
2	.00536	93040	33	.00511	85212	64	.04870	48448
3	.00351	92541	34	.00540	84776	65	.05253	46089
4	.00259	92216	35	.00572	84318	66	.05665	43668
5	.00206	91978	36	.00608	83836	67	.06107	41194
6	.00173	91788	37	.00647	83327	68	.06581	38678
7	.00153	91629	38	.00690	82788	69	.07090	36133
8	.00140	91489	39	.00738	82217	70	.07634	33571
9	.00135	91361	40	.00790	81610	71	.08217	31008
10	.00134	91238	41	.00847	80965	72	.08840	28460
11	.00139	91115	42	.00910	80279	73	.09505	25945
12	.00148	90989	43	.00979	79548	74	.10215	23479
13	.00161	90854	44	.01053	78770	75	.10971	21080
14	.00176	90708	45	.01135	77940	76	.11777	18768
15	.00194	90548	46	.01223	77056	77	.12632	16557
16	.00212	90373	47	.01319	76113	78	.13541	14466
17	.00231	90181	48	.01423	75109	79	.14504	12507
18	.00250	89973	49	.01537	74040	80	.15524	10693
19	.00268	89748	50	.01659	72902	81	.16601	9033
20	.00285	89508	51	.01792	71693	82	.17737	7533
21	.00301	89253	52	.01935	70408	83	.18933	6197
22	.00316	88985	53	.02091	69045	84	.20191	5024
23	.00330	88704	54	.02259	67602	85	.21509	4010
24	.00345	88410	55	.02440	66075	86	.22889	3147
25	.00359	88106	56	.02636	64462	87	.24330	2427
26	.00373	87790	57	.02848	62763	88	.25832	1836
27	.00388	87462	58	.03076	60976	89	.27392	1362
28	.00404	87123	59	.03322	59100	90	.29010	989
29	.00422	86771	60	.03588	57136	91	.30683	702
30	.00441	86405	61	.03874	55087	92	.32409	487

PARAMETERS: A= 0.01127 B= 0.12277 C= 0.22111 D= 0.00125 E= 3.67829 F= 23.00845 G= 0.00031 H= 1.08321

ED = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05617	.05614	-.00003	1.00
1	.01939	.01957	.00018	1.01
5	.00755	.00732	-.00023	0.97
10	.00664	.00693	.00029	1.04
15	.01052	.01059	.00007	1.01
20	.01534	.01443	-.00091	0.94
25	.01776	.01781	.00005	1.00
30	.02141	.02237	.00096	1.04
35	.02904	.02995	.00091	1.03
40	.04238	.04223	-.00015	1.00
45	.06094	.06114	.00020	1.00
50	.09329	.08921	-.00408	0.96
55	.13038	.12979	-.00059	1.00
60	.19708	.18684	-.01024	0.95
65	.27571	.26434	-.01137	0.96
70	.36818	.36468	-.00350	0.99
75	.46781	.48616	.01835	1.04
80	.57550	.62021	.04471	1.08

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05614	100000	31	.00427	87017	62	.04028	54895
1	.00935	94386	32	.00449	86646	63	.04353	52684
2	.00484	93504	33	.00473	86257	64	.04703	50391
3	.00317	93052	34	.00501	85849	65	.05079	48021
4	.00234	92757	35	.00531	85419	66	.05485	45582
5	.00187	92539	36	.00565	84965	67	.05920	43082
6	.00157	92367	37	.00602	84485	68	.06388	40531
7	.00139	92221	38	.00644	83976	69	.06891	37942
8	.00128	92093	39	.00689	83436	70	.07430	35327
9	.00123	91975	40	.00739	82861	71	.08007	32703
10	.00123	91862	41	.00794	82248	72	.08626	30084
11	.00127	91750	42	.00854	81596	73	.09287	27489
12	.00136	91633	43	.00919	80899	74	.09993	24936
13	.00148	91509	44	.00991	80155	75	.10747	22444
14	.00162	91374	45	.01069	79361	76	.11550	20032
15	.00178	91226	46	.01153	78513	77	.12405	17718
16	.00196	91063	47	.01246	77608	78	.13314	15520
17	.00213	90885	48	.01346	76641	79	.14279	13454
18	.00230	90691	49	.01455	75610	80	.15301	11533
19	.00247	90483	50	.01573	74510	81	.16383	9768
20	.00262	90260	51	.01701	73338	82	.17525	8168
21	.00277	90023	52	.01840	72090	83	.18729	6736
22	.00291	89774	53	.01990	70764	84	.19995	5475
23	.00304	89513	54	.02153	69356	85	.21325	4380
24	.00317	89240	55	.02329	67862	86	.22718	3446
25	.00330	88957	56	.02519	66282	87	.24175	2663
26	.00344	88663	57	.02725	64612	88	.25693	2019
27	.00358	88358	58	.02947	62852	89	.27273	1501
28	.00373	88042	59	.03187	60999	90	.28912	1091
29	.00389	87714	60	.03447	59055	91	.30608	776
30	.00407	87373	61	.03726	57020	92	.32358	538

PARAMETERS: A= 0.01009 B= 0.11505 C= 0.21536 D= 0.00116 E= 3.68109 F= 22.91287 G= 0.00027 H= 1.08454

BO = 59.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05254	.05251	-.00003	1.00
1	.01745	.01761	.00016	1.01
5	.00684	.00662	-.00022	0.97
10	.00606	.00633	.00027	1.04
15	.00966	.00972	.00006	1.01
20	.01410	.01325	-.00085	0.94
25	.01636	.01637	.00001	1.00
30	.01973	.02066	.00093	1.05
35	.02692	.02784	.00092	1.03
40	.03962	.03955	-.00007	1.00
45	.05749	.05769	.00020	1.00
50	.08890	.08480	-.00410	0.95
55	.12535	.12428	-.00107	0.99
60	.19092	.18026	-.01066	0.94
65	.26849	.25694	-.01155	0.96
70	.36027	.35708	-.00319	0.99
75	.46007	.47934	.01927	1.04
80	.56902	.61521	.04619	1.08

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05251	100000	31	.00393	87978	62	.03873	56860
1	.00840	94749	32	.00414	87632	63	.04191	54658
2	.00435	93953	33	.00437	87269	64	.04534	52367
3	.00286	93544	34	.00463	86888	65	.04904	49992
4	.00211	93277	35	.00492	86485	66	.05303	47541
5	.00169	93080	36	.00524	86060	67	.05732	45020
6	.00142	92923	37	.00559	85609	68	.06194	42439
7	.00126	92791	38	.00599	85130	69	.06690	39811
8	.00116	92674	39	.00642	84620	70	.07223	37147
9	.00111	92567	40	.00689	84077	71	.07795	34464
10	.00112	92464	41	.00741	83498	72	.08408	31778
11	.00116	92361	42	.00798	82879	73	.09065	29106
12	.00124	92254	43	.00861	82217	74	.09767	26468
13	.00135	92139	44	.00929	81509	75	.10518	23883
14	.00148	92015	45	.01004	80752	76	.11319	21371
15	.00164	91878	46	.01085	79941	77	.12173	18952
16	.00179	91728	47	.01173	79074	78	.13082	16645
17	.00195	91563	48	.01270	78146	79	.14048	14467
18	.00211	91384	49	.01374	77154	80	.15073	12435
19	.00226	91191	50	.01488	76093	81	.16159	10560
20	.00241	90985	51	.01611	74961	82	.17307	8854
21	.00254	90766	52	.01745	73753	83	.18519	7322
22	.00267	90535	53	.01890	72466	84	.19795	5966
23	.00279	90294	54	.02048	71097	85	.21136	4785
24	.00291	90042	55	.02218	69641	86	.22543	3773
25	.00303	89779	56	.02403	68096	87	.24015	2923
26	.00315	89507	57	.02603	66460	88	.25551	2221
27	.00329	89224	58	.02819	64730	89	.27150	1653
28	.00343	88931	59	.03052	62906	90	.28811	1205
29	.00358	88626	60	.03305	60986	91	.30531	858
30	.00375	88309	61	.03578	58970	92	.32307	596

PARAMETERS: A= 0.00902 B= 0.10800 C= 0.20988 D= 0.00107 E= 3.68317 F= 22.82536 G= 0.00024 H= 1.08593

BO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04901	.04899	-.00002	1.00
1	.01564	.01578	.00014	1.01
5	.00617	.00597	-.00020	0.97
10	.00552	.00577	.00025	1.04
15	.00884	.00890	.00006	1.01
20	.01292	.01213	-.00079	0.94
25	.01502	.01500	-.00002	1.00
30	.01812	.01901	.00089	1.05
35	.02489	.02581	.00092	1.04
40	.03692	.03695	.00003	1.00
45	.05410	.05430	.00020	1.00
50	.08453	.08043	-.00410	0.95
55	.12030	.11878	-.00152	0.99
60	.18467	.17361	-.01106	0.94
65	.26111	.24938	-.01173	0.96
70	.35214	.34923	-.00291	0.99
75	.45205	.47219	.02014	1.04
80	.56227	.60987	.04760	1.08

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04899	100000	31	.00361	88904	62	.03718	58840
1	.00752	95101	32	.00381	88582	63	.04029	56653
2	.00389	94386	33	.00403	88245	64	.04365	54370
3	.00256	94019	34	.00427	87889	65	.04727	51997
4	.00190	93778	35	.00454	87514	66	.05119	49539
5	.00152	93600	36	.00485	87116	67	.05541	47003
6	.00128	93458	37	.00518	86694	68	.05996	44399
7	.00113	93339	38	.00555	86245	69	.06485	41737
8	.00105	93233	39	.00596	85767	70	.07011	39030
9	.00101	93135	40	.00641	85255	71	.07577	36294
10	.00101	93041	41	.00691	84709	72	.08185	33544
11	.00105	92947	42	.00745	84124	73	.08836	30798
12	.00113	92849	43	.00804	83497	74	.09534	28077
13	.00123	92744	44	.00869	82826	75	.10282	25400
14	.00136	92630	45	.00941	82106	76	.11080	22788
15	.00150	92505	46	.01018	81333	77	.11932	20263
16	.00164	92366	47	.01103	80505	78	.12841	17845
17	.00179	92215	48	.01195	79617	79	.13807	15554
18	.00193	92050	49	.01295	78666	80	.14835	13406
19	.00207	91872	50	.01404	77647	81	.15924	11418
20	.00220	91681	51	.01523	76557	82	.17077	9599
21	.00233	91479	52	.01652	75391	83	.18296	7960
22	.00244	91267	53	.01792	74146	84	.19581	6504
23	.00255	91044	54	.01944	72817	85	.20934	5230
24	.00266	90811	55	.02108	71402	86	.22354	4135
25	.00277	90569	56	.02287	69897	87	.23841	3211
26	.00289	90318	57	.02481	68298	88	.25395	2445
27	.00301	90057	58	.02690	66604	89	.27014	1824
28	.00314	89786	59	.02918	64812	90	.28696	1332
29	.00328	89504	60	.03164	62921	91	.30440	949
30	.00344	89210	61	.03430	60930	92	.32242	660

PARAMETERS: A= 0.00802 B= 0.10108 C= 0.20441 D= 0.00098 E= 3.68631 F= 22.72246 G= 0.00021 H= 1.08736



MO = 61.00

UNITED NATIONS UNARRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04557	.04555	-.00002	1.00
1	.01394	.01407	.00013	1.01
5	.00554	.00537	-.00017	0.97
10	.00501	.00523	.00022	1.04
15	.00806	.00812	.00006	1.01
20	.01179	.01106	-.00073	0.94
25	.01375	.01370	-.00005	1.00
30	.01658	.01744	.00086	1.05
35	.02293	.02385	.00092	1.04
40	.03431	.03441	.00010	1.00
45	.05077	.05098	.00021	1.00
50	.08020	.07610	-.00410	0.95
55	.11523	.11328	-.00195	0.98
60	.17835	.16689	-.01146	0.94
65	.25357	.24166	-.01191	0.95
70	.34377	.34113	-.00264	0.99
75	.44373	.46473	.02100	1.05
80	.55522	.60425	.04903	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04555	100000	31	.00331	89796	62	.03562	60836
1	.00669	95445	32	.00349	89499	63	.03865	58669
2	.00346	94806	33	.00370	89186	64	.04194	56402
3	.00228	94478	34	.00393	88857	65	.04549	54036
4	.00170	94262	35	.00418	88508	66	.04933	51578
5	.00136	94103	36	.00447	88138	67	.05348	49034
6	.00115	93975	37	.00478	87744	68	.05795	46411
7	.00102	93867	38	.00513	87325	69	.06277	43722
8	.00094	93771	39	.00552	86876	70	.06797	40978
9	.00091	93683	40	.00594	86397	71	.07356	38193
10	.00091	93598	41	.00641	85883	72	.07957	35383
11	.00095	93512	42	.00693	85333	73	.08603	32568
12	.00102	93423	43	.00749	84741	74	.09296	29766
13	.00112	93327	44	.00811	84106	75	.10039	26999
14	.00124	93223	45	.00879	83424	76	.10834	24289
15	.00136	93108	46	.00953	82691	77	.11684	21657
16	.00150	92981	47	.01034	81903	78	.12591	19127
17	.00163	92842	48	.01122	81057	79	.13558	16718
18	.00176	92690	49	.01218	80147	80	.14587	14452
19	.00189	92527	50	.01322	79172	81	.15680	12344
20	.00201	92352	51	.01436	78125	82	.16838	10408
21	.00212	92166	52	.01560	77003	83	.18064	8656
22	.00223	91971	53	.01694	75802	84	.19358	7092
23	.00233	91766	54	.01841	74518	85	.20721	5719
24	.00243	91552	55	.01999	73146	86	.22154	4534
25	.00253	91330	56	.02172	71684	87	.23657	3530
26	.00263	91099	57	.02359	70127	88	.25229	2695
27	.00275	90859	58	.02563	68472	89	.26868	2015
28	.00287	90610	59	.02783	66717	90	.28573	1473
29	.00300	90350	60	.03022	64861	91	.30341	1052
30	.00314	90079	61	.03281	62900	92	.32170	733

PARAMETERS: A= 0.00709 B= 0.09408 C= 0.19883 D= 0.00090 E= 3.68923 F= 22.62030 G= 0.00019 H= 1.08885

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04224	.04222	-.00002	1.00
1	.01237	.01248	-.00011	1.01
5	.00496	.00480	-.00016	0.97
10	.00452	.00473	.00021	1.05
15	.00732	.00737	.00005	1.01
20	.01072	.01005	-.00067	0.94
25	.01253	.01246	-.00007	0.99
30	.01512	.01595	.00083	1.05
35	.02105	.02196	.00091	1.04
40	.03178	.03194	.00016	1.01
45	.04751	.04771	.00020	1.00
50	.07590	.07181	-.00409	0.95
55	.11016	.10777	-.00239	0.98
60	.17195	.16010	-.01185	0.93
65	.24588	.23380	-.01208	0.95
70	.33515	.33280	-.00235	0.99
75	.43510	.45701	.02191	1.05
80	.54785	.59840	.05055	1.09

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04222	100000	31	.00302	90651	62	.03405	62843
1	.00593	95778	32	.00319	90377	63	.03701	60703
2	.00307	95210	33	.00338	90089	64	.04022	58456
3	.00203	94918	34	.00360	89784	65	.04370	56105
4	.00151	94725	35	.00383	89461	66	.04746	53654
5	.00121	94582	36	.00410	89118	67	.05152	51107
6	.00103	94468	37	.00440	88753	68	.05592	48474
7	.00091	94370	38	.00473	88362	69	.06066	45764
8	.00084	94284	39	.00509	87945	70	.06578	42988
9	.00081	94205	40	.00549	87497	71	.07131	40160
10	.00082	94128	41	.00594	87016	72	.07725	37296
11	.00086	94051	42	.00642	86500	73	.08365	34415
12	.00092	93970	43	.00696	85944	74	.09053	31536
13	.00101	93883	44	.00754	85346	75	.09791	28681
14	.00112	93788	45	.00819	84702	76	.10582	25873
15	.00124	93683	46	.00889	84008	77	.11430	23135
16	.00136	93567	47	.00966	83262	78	.12335	20491
17	.00148	93440	48	.01050	82458	79	.13302	17963
18	.00160	93302	49	.01141	81592	80	.14333	15574
19	.00172	93152	50	.01241	80661	81	.15428	13342
20	.00182	92993	51	.01350	79660	82	.16592	11283
21	.00192	92823	52	.01469	78584	83	.17825	9411
22	.00202	92644	53	.01598	77430	84	.19128	7734
23	.00211	92457	54	.01738	76193	85	.20503	6254
24	.00221	92262	55	.01891	74869	86	.21950	4972
25	.00230	92058	56	.02058	73453	87	.23468	3881
26	.00239	91847	57	.02239	71941	88	.25058	2970
27	.00250	91627	58	.02435	70331	89	.26719	2226
28	.00261	91398	59	.02649	68618	90	.28447	1631
29	.00273	91160	60	.02881	66800	91	.30241	1167
30	.00287	90911	61	.03132	64876	92	.32098	814

PARAMETERS: A= 0.00624 B= 0.08727 C= 0.19321 D= 0.00082 E= 3.69001 F= 22.54325 G= 0.00016 H= 1.09042

MO - 63.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03901	.03899	-.00002	1.00
1	.01092	.01102	.00010	1.01
5	.00441	.00427	-.00014	0.97
10	.00406	.00425	.00019	1.05
15	.00662	.00667	.00005	1.01
20	.00971	.00909	-.00062	0.94
25	.01138	.01129	-.00009	0.99
30	.01372	.01452	.00080	1.06
35	.01925	.02014	.00089	1.05
40	.02933	.02955	.00022	1.01
45	.04433	.04451	.00018	1.00
50	.07164	.06756	-.00408	0.94
55	.10507	.10227	-.00280	0.97
60	.16546	.15325	-.01221	0.93
65	.23801	.22577	-.01224	0.95
70	.32627	.32420	-.00207	0.99
75	.42613	.44893	.02280	1.05
80	.54014	.59221	.05207	1.10

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03899	100000	31	.00274	91469	62	.03249	64858
1	.00523	96101	32	.00290	91218	63	.03537	62751
2	.00271	95598	33	.00308	90954	64	.03849	60532
3	.00179	95339	34	.00328	90674	65	.04188	58202
4	.00134	95169	35	.00350	90376	66	.04556	55764
5	.00107	95041	36	.00375	90060	67	.04954	53223
6	.00091	94939	37	.00403	89722	68	.05386	50587
7	.00081	94853	38	.00434	89360	69	.05852	47862
8	.00075	94776	39	.00468	88972	70	.06356	45061
9	.00073	94705	40	.00506	88556	71	.06901	42197
10	.00073	94636	41	.00548	88108	72	.07488	39285
11	.00077	94567	42	.00594	87625	73	.08121	36343
12	.00083	94494	43	.00644	87105	74	.08803	33392
13	.00091	94415	44	.00699	86544	75	.09536	30452
14	.00101	94329	45	.00760	85939	76	.10323	27549
15	.00112	94234	46	.00827	85286	77	.11167	24705
16	.00123	94129	47	.00900	84581	78	.12071	21946
17	.00134	94013	48	.00979	83820	79	.13037	19297
18	.00145	93887	49	.01066	82999	80	.14068	16781
19	.00155	93751	50	.01162	82114	81	.15166	14421
20	.00165	93606	51	.01266	81160	82	.16334	12233
21	.00174	93451	52	.01379	80133	83	.17574	10235
22	.00183	93289	53	.01503	79028	84	.18886	8437
23	.00191	93118	54	.01637	77840	85	.20272	6843
24	.00199	92940	55	.01784	76566	86	.21732	5456
25	.00208	92755	56	.01944	75200	87	.23267	4270
26	.00217	92562	57	.02119	73737	88	.24876	3277
27	.00226	92362	58	.02308	72175	89	.26558	2462
28	.00236	92153	59	.02515	70509	90	.28310	1808
29	.00247	91935	60	.02739	68736	91	.30131	1296
30	.00260	91708	61	.02984	66853	92	.32017	906

PARAMETERS: A= 0.00548 B= 0.08110 C= 0.18791 D= 0.00075 E= 3.69157 F= 22.45510 G= 0.00014 H= 1.09205

EO = 64.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03588	.03587	-.00001	1.00
1	.00958	.00967	.00009	1.01
5	.00390	.00377	-.00013	0.97
10	.00364	.00381	.00017	1.05
15	.00596	.00601	.00005	1.01
20	.00875	.00818	-.00057	0.94
25	.01028	.01017	-.00011	0.99
30	.01240	.01316	.00076	1.06
35	.01753	.01840	.00087	1.05
40	.02697	.02724	.00027	1.01
45	.04121	.04139	.00018	1.00
50	.06743	.06339	-.00404	0.94
55	.09997	.09679	-.00318	0.97
60	.15888	.14635	-.01253	0.92
65	.22998	.21757	-.01241	0.95
70	.31712	.31527	-.00185	0.99
75	.41681	.44040	.02359	1.06
80	.53206	.58552	.05346	1.10

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03587	100000	31	.00248	92251	62	.03092	66872
1	.00458	96413	32	.00263	92022	63	.03371	64804
2	.00237	95972	33	.00279	91781	64	.03675	62619
3	.00157	95744	34	.00298	91524	65	.04006	60318
4	.00118	95594	35	.00319	91252	66	.04365	57902
5	.00095	95481	36	.00342	90961	67	.04754	55374
6	.00081	95391	37	.00368	90650	68	.05176	52742
7	.00072	95314	38	.00397	90316	69	.05634	50012
8	.00067	95246	39	.00429	89958	70	.06129	47194
9	.00065	95182	40	.00464	89572	71	.06665	44301
10	.00065	95121	41	.00503	89157	72	.07245	41349
11	.00069	95059	42	.00546	88708	73	.07870	38353
12	.00074	94993	43	.00594	88223	74	.08545	35334
13	.00082	94923	44	.00646	87699	75	.09271	32315
14	.00091	94845	45	.00703	87132	76	.10053	29319
15	.00101	94759	46	.00766	86520	77	.10893	26372
16	.00111	94663	47	.00835	85856	78	.11793	23499
17	.00121	94559	48	.00911	85139	79	.12757	20728
18	.00130	94445	49	.00994	84364	80	.13788	18083
19	.00140	94321	50	.01084	83526	81	.14888	15590
20	.00148	94190	51	.01183	82620	82	.16060	13269
21	.00157	94050	52	.01291	81643	83	.17304	11138
22	.00164	93902	53	.01409	80589	84	.18624	9211
23	.00172	93748	54	.01538	79453	85	.20021	7495
24	.00179	93587	55	.01679	78231	86	.21494	5995
25	.00187	93419	56	.01832	76918	87	.23044	4706
26	.00195	93244	57	.02000	75508	88	.24671	3622
27	.00204	93062	58	.02183	73998	89	.26374	2728
28	.00213	92873	59	.02382	72383	90	.28150	2009
29	.00223	92675	60	.02599	70659	91	.29997	1443
30	.00235	92468	61	.02835	68823	92	.31912	1010

PARAMETERS: A= 0.00477 B= 0.07480 C= 0.18242 D= 0.00068 E= 3.69524 F= 22.33623 G= 0.00012 H= 1.09374

MO = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03287	.03286	-.00001	1.00
1	.00836	.00844	.00008	1.01
5	.00344	.00333	-.00011	0.97
10	.00324	.00339	.00015	1.05
15	.00534	.00538	.00004	1.01
20	.00785	.00733	-.00052	0.93
25	.00925	.00913	-.00012	0.99
30	.01115	.01187	.00072	1.06
35	.01589	.01674	.00085	1.05
40	.02469	.02500	.00031	1.01
45	.03817	.03834	.00017	1.00
50	.06326	.05925	-.00401	0.94
55	.09487	.09131	-.00356	0.96
60	.15223	.13938	-.01285	0.92
65	.22178	.20921	-.01257	0.94
70	.30769	.30609	-.00160	0.99
75	.40711	.43157	.02446	1.06
80	.52358	.57858	.05500	1.11

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03286	100000	31	.00223	92992	62	.02934	68886
1	.00398	96714	32	.00237	92784	63	.03205	66865
2	.00207	96329	33	.00252	92565	64	.03500	64721
3	.00138	96130	34	.00269	92331	65	.03822	62456
4	.00103	95997	35	.00289	92083	66	.04171	60069
5	.00083	95898	36	.00310	91817	67	.04551	57563
6	.00071	95818	37	.00334	91532	68	.04964	54943
7	.00063	95750	38	.00361	91226	69	.05413	52216
8	.00059	95690	39	.00391	90897	70	.05899	49389
9	.00057	95634	40	.00424	90541	71	.06426	46476
10	.00058	95579	41	.00461	90157	72	.06997	43489
11	.00061	95524	42	.00501	89742	73	.07615	40446
12	.00066	95465	43	.00545	89292	74	.08282	37366
13	.00073	95402	44	.00594	88805	75	.09002	34272
14	.00081	95332	45	.00648	88278	76	.09777	31187
15	.00090	95255	46	.00707	87705	77	.10612	28137
16	.00099	95169	47	.00772	87085	78	.11509	25151
17	.00108	95075	48	.00844	86412	79	.12471	22257
18	.00117	94972	49	.00922	85683	80	.13502	19481
19	.00125	94861	50	.01008	84893	81	.14603	16851
20	.00133	94742	51	.01101	84038	82	.15776	14390
21	.00140	94616	52	.01204	83112	83	.17029	12119
22	.00147	94483	53	.01317	82111	84	.18357	10056
23	.00154	94344	54	.01440	81030	85	.19764	8210
24	.00161	94199	55	.01574	79863	86	.21251	6587
25	.00168	94048	56	.01721	78606	87	.22818	5187
26	.00175	93890	57	.01882	77253	88	.24464	4004
27	.00183	93726	58	.02057	75800	89	.26189	3024
28	.00191	93555	59	.02249	74240	90	.27991	2232
29	.00201	93376	60	.02458	72571	91	.29866	1607
30	.00211	93189	61	.02686	70787	92	.31812	1127

PARAMETERS: A= 0.00413 B= 0.06852 C= 0.17673 D= 0.00061 E= 3.69528 F= 22.26103 G= 0.00011 H= 1.09554

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02998	.02997	-.00001	1.00
1	.00724	.00731	.00007	1.01
5	.00301	.00291	-.00010	0.97
10	.00286	.00300	.00014	1.05
15	.00475	.00479	.00004	1.01
20	.00700	.00653	-.00047	0.93
25	.00827	.00815	-.00012	0.99
30	.00998	.01066	.00068	1.07
35	.01433	.01516	.00083	1.06
40	.02250	.02284	.00034	1.02
45	.03522	.03537	.00015	1.00
50	.05915	.05518	-.00397	0.93
55	.08977	.08587	-.00390	0.96
60	.14550	.13236	-.01314	0.91
65	.21340	.20069	-.01271	0.94
70	.29796	.29660	-.00136	1.00
75	.39702	.42231	.02529	1.06
80	.51467	.57119	.05652	1.11

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.02997	100000	31	.00200	93698	62	.02777	70894
1	.00344	97003	32	.00212	93510	63	.03039	68925
2	.00179	96669	33	.00226	93312	64	.03325	66831
3	.00120	96496	34	.00242	93100	65	.03637	64609
4	.00090	96381	35	.00260	92875	66	.03976	62259
5	.00073	96294	36	.00280	92633	67	.04347	59783
6	.00062	96224	37	.00302	92374	68	.04750	57185
7	.00055	96165	38	.00327	92094	69	.05188	54469
8	.00051	96112	39	.00355	91793	70	.05665	51643
9	.00050	96062	40	.00386	91467	71	.06183	48717
10	.00051	96014	41	.00420	91114	72	.06744	45705
11	.00054	95965	42	.00457	90732	73	.07353	42623
12	.00059	95913	43	.00499	90317	74	.08011	39489
13	.00065	95857	44	.00544	89867	75	.08723	36325
14	.00072	95795	45	.00595	89378	76	.09493	33157
15	.00080	95726	46	.00650	88846	77	.10322	30009
16	.00088	95650	47	.00711	88268	78	.11214	26912
17	.00096	95565	48	.00779	87640	79	.12174	23894
18	.00104	95474	49	.00852	86958	80	.13203	20985
19	.00111	95374	50	.00933	86217	81	.14305	18214
20	.00118	95268	51	.01022	85412	82	.15483	15609
21	.00125	95155	52	.01119	84539	83	.16739	13192
22	.00131	95037	53	.01226	83593	84	.18074	10984
23	.00137	94912	54	.01343	82568	85	.19492	8999
24	.00143	94782	55	.01471	81459	86	.20992	7245
25	.00149	94646	56	.01611	80261	87	.22575	5724
26	.00156	94505	57	.01765	78968	88	.24241	4432
27	.00163	94358	58	.01933	77574	89	.25989	3357
28	.00171	94204	59	.02117	76075	90	.27817	2485
29	.00179	94044	60	.02317	74465	91	.29721	1794
30	.00189	93875	61	.02537	72739	92	.31699	1261

PARAMETERS: A= 0.00355 B= 0.06261 C= 0.17123 D= 0.00055 E= 3.69334 F= 22.20538 G= 0.00009 H= 1.09742

BD = 67.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02720	.02719	-.00001	1.00
1	.00622	.00628	.00006	1.01
5	.00261	.00252	-.00009	0.97
10	.00252	.00264	.00012	1.05
15	.00421	.00424	.00003	1.01
20	.00620	.00578	-.00042	0.93
25	.00736	.00723	-.00013	0.98
30	.00887	.00951	.00064	1.07
35	.01285	.01365	.00080	1.06
40	.02041	.02078	.00037	1.02
45	.03236	.03249	.00013	1.00
50	.05511	.05119	-.00392	0.93
55	.08469	.08047	-.00422	0.95
60	.13870	.12532	-.01338	0.90
65	.20485	.19200	-.01285	0.94
70	.28795	.28678	-.00117	1.00
75	.38651	.41254	.02603	1.07
80	.50530	.56323	.05793	1.11

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02719	100000	31	.00178	94363	62	.02620	72884
1	.00295	97281	32	.00189	94195	63	.02873	70974
2	.00154	96994	33	.00202	94017	64	.03149	68936
3	.00103	96845	34	.00217	93827	65	.03451	66765
4	.00077	96745	35	.00233	93623	66	.03780	64461
5	.00063	96670	36	.00251	93405	67	.04140	62024
6	.00054	96609	37	.00272	93170	68	.04533	59457
7	.00048	96558	38	.00295	92917	69	.04961	56762
8	.00045	96511	39	.00321	92643	70	.05427	53946
9	.00044	96468	40	.00349	92346	71	.05934	51018
10	.00045	96426	41	.00380	92024	72	.06485	47991
11	.00047	96383	42	.00415	91674	73	.07083	44879
12	.00052	96338	43	.00454	91293	74	.07733	41700
13	.00057	96288	44	.00497	90878	75	.08436	38475
14	.00064	96233	45	.00544	90427	76	.09197	35230
15	.00071	96172	46	.00595	89936	77	.10020	31989
16	.00078	96104	47	.00653	89400	78	.10907	28784
17	.00085	96029	48	.00716	88817	79	.11862	25645
18	.00092	95947	49	.00785	88181	80	.12889	22603
19	.00099	95858	50	.00861	87489	81	.13990	19690
20	.00105	95764	51	.00944	86736	82	.15169	16935
21	.00111	95663	52	.01036	85917	83	.16429	14366
22	.00116	95557	53	.01137	85027	84	.17771	12006
23	.00121	95447	54	.01248	84060	85	.19198	9872
24	.00127	95331	55	.01370	83010	86	.20711	7977
25	.00132	95210	56	.01503	81873	87	.22310	6325
26	.00138	95084	57	.01649	80643	88	.23995	4914
27	.00144	94953	58	.01810	79312	89	.25765	3735
28	.00151	94816	59	.01986	77877	90	.27618	2773
29	.00159	94673	60	.02178	76331	91	.29551	2007
30	.00168	94522	61	.02389	74668	92	.31561	1414

PARAMETERS: A= 0.00302 B= 0.05699 C= 0.16581 D= 0.00049 E= 3.69662 F= 22.08268 G= 0.00008 H= 1.09937

ED = 68.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02455	.02454	-.00001	1.00
1	.00530	.00535	-.00005	1.01
5	.00225	.00217	-.00008	0.97
10	.00220	.00231	.00011	1.05
15	.00370	.00373	.00003	1.01
20	.00547	.00509	-.00038	0.93
25	.00651	.00637	-.00014	0.98
30	.00784	.00844	.00060	1.08
35	.01146	.01222	.00076	1.07
40	.01842	.01880	.00038	1.02
45	.02959	.02970	.00011	1.00
50	.05113	.04728	-.00385	0.92
55	.07962	.07511	-.00451	0.94
60	.13183	.11823	-.01360	0.90
65	.19614	.18316	-.01298	0.93
70	.27763	.27664	-.00099	1.00
75	.37557	.40234	.02677	1.07
80	.49545	.55482	.05937	1.12

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.02454	100000	31	.00158	94988	62	.02463	74854
1	.00251	97546	32	.00168	94838	63	.02706	73011
2	.00131	97301	33	.00180	94679	64	.02972	71035
3	.00088	97174	34	.00193	94509	65	.03264	68924
4	.00066	97088	35	.00208	94327	66	.03583	66674
5	.00054	97024	36	.00225	94131	67	.03932	64286
6	.00046	96972	37	.00243	93919	68	.04313	61758
7	.00041	96927	38	.00264	93691	69	.04730	59095
8	.00039	96887	39	.00288	93443	70	.05184	56340
9	.00038	96849	40	.00314	93174	71	.05680	53381
10	.00039	96813	41	.00343	92881	72	.06221	50349
11	.00041	96775	42	.00375	92563	73	.06809	47217
12	.00045	96736	43	.00411	92215	74	.07448	44002
13	.00050	96692	44	.00451	91836	75	.08142	40725
14	.00056	96644	45	.00494	91422	76	.08894	37409
15	.00062	96590	46	.00542	90971	77	.09708	34082
16	.00069	96530	47	.00596	90477	78	.10589	30773
17	.00075	96463	48	.00654	89938	79	.11539	27515
18	.00081	96391	49	.00719	89350	80	.12563	24340
19	.00087	96313	50	.00790	88707	81	.13663	21282
20	.00092	96229	51	.00869	88006	82	.14843	18374
21	.00097	96140	52	.00955	87242	83	.16106	15647
22	.00102	96047	53	.01050	86408	84	.17455	13127
23	.00107	95949	54	.01155	85501	85	.18891	10836
24	.00111	95846	55	.01270	84513	86	.20416	8789
25	.00116	95740	56	.01397	83440	87	.22031	6994
26	.00122	95628	57	.01535	82274	88	.23735	5453
27	.00127	95512	58	.01688	81011	89	.25529	4159
28	.00133	95391	59	.01856	79644	90	.27408	3097
29	.00141	95263	60	.02040	78165	91	.29372	2248
30	.00149	95129	61	.02242	76571	92	.31416	1588

PARAMETERS: A= 0.00256 B= 0.05138 C= 0.16021 D= 0.00044 E= 3.69483 F= 22.01886 G= 0.00006 H= 1.10145



AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02203	.02202	-.00001	1.00
1	.00448	.00452	.00004	1.01
5	.00193	.00186	-.00007	0.97
10	.00191	.00200	.00009	1.05
15	.00324	.00326	.00002	1.01
20	.00478	.00445	-.00033	0.93
25	.00571	.00558	-.00013	0.98
30	.00689	.00744	.00055	1.08
35	.01016	.01088	.00072	1.07
40	.01652	.01691	.00039	1.02
45	.02692	.02701	.00009	1.00
50	.04724	.04347	-.00377	0.92
55	.07458	.06982	-.00476	0.94
60	.12492	.11115	-.01377	0.89
65	.18726	.17417	-.01309	0.93
70	.26700	.26616	-.00084	1.00
75	.36418	.39159	.02741	1.08
80	.48506	.54577	.06071	1.13

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02202	100000	31	.00139	95571	62	.02307	76793
1	.00211	97798	32	.00148	95439	63	.02540	75021
2	.00111	97591	33	.00158	95298	64	.02796	73115
3	.00075	97483	34	.00170	95147	65	.03076	71071
4	.00057	97410	35	.00184	94984	66	.03384	68885
5	.00046	97355	36	.00199	94809	67	.03721	66554
6	.00039	97310	37	.00216	94621	68	.04091	64077
7	.00035	97272	38	.00236	94416	69	.04496	61455
8	.00033	97238	39	.00257	94193	70	.04938	58693
9	.00033	97205	40	.00281	93951	71	.05422	55794
10	.00033	97174	41	.00308	93687	72	.05950	52769
11	.00036	97141	42	.00337	93399	73	.06527	49629
12	.00039	97107	43	.00370	93084	74	.07154	46390
13	.00044	97069	44	.00407	92739	75	.07837	43071
14	.00049	97026	45	.00447	92362	76	.08580	39695
15	.00054	96979	46	.00492	91949	77	.09385	36289
16	.00060	96926	47	.00541	91497	78	.10258	32884
17	.00066	96868	48	.00596	91002	79	.11201	29510
18	.00071	96805	49	.00656	90460	80	.12220	26205
19	.00076	96736	50	.00722	89867	81	.13318	23003
20	.00081	96663	51	.00796	89218	82	.14497	19939
21	.00085	96585	52	.00877	88508	83	.15763	17048
22	.00089	96503	53	.00966	87732	84	.17116	14361
23	.00093	96417	54	.01064	86885	85	.18560	11903
24	.00097	96327	55	.01173	85960	86	.20097	9694
25	.00102	96233	56	.01292	84952	87	.21727	7746
26	.00106	96135	57	.01424	83854	88	.23450	6063
27	.00111	96033	58	.01568	82660	89	.25266	4641
28	.00117	95926	59	.01728	81364	90	.27172	3468
29	.00123	95814	60	.01903	79958	91	.29167	2526
30	.00130	95696	61	.02096	78437	92	.31244	1789

PARAMETERS: A= 0.00214 B= 0.04580 C= 0.15440 D= 0.00038 E= 3.69516 F= 21.92314 G= 0.00005 H= 1.10361

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01965	.01965	-.00000	1.00
1	.00376	.00380	-.00004	1.01
5	.00163	.00157	-.00006	0.97
10	.00164	.00172	-.00008	1.05
15	.00281	.00283	-.00002	1.01
20	.00415	.00386	-.00029	0.93
25	.00498	.00485	-.00013	0.97
30	.00600	.00651	-.00051	1.08
35	.00894	.00962	-.00068	1.08
40	.01473	.01512	-.00039	1.03
45	.02436	.02443	-.00007	1.00
50	.04343	.03976	-.00367	0.92
55	.06958	.06459	-.00499	0.93
60	.11795	.10405	-.01390	0.88
65	.17823	.16505	-.01318	0.93
70	.25608	.25537	-.00071	1.00
75	.35232	.38035	-.02803	1.08
80	.47412	.53617	-.06205	1.13

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01965	100000	31	.00121	96114	62	.02153	78699
1	.00177	98035	32	.00129	95998	63	.02375	77005
2	.00093	97862	33	.00139	95873	64	.02620	75176
3	.00063	97771	34	.00150	95740	65	.02889	73207
4	.00048	97710	35	.00162	95597	66	.03185	71092
5	.00039	97663	36	.00176	95442	67	.03510	68828
6	.00033	97625	37	.00191	95275	68	.03867	66412
7	.00030	97593	38	.00209	95093	69	.04259	63843
8	.00028	97564	39	.00228	94894	70	.04689	61124
9	.00028	97537	40	.00250	94678	71	.05160	58258
10	.00028	97510	41	.00274	94441	72	.05676	55252
11	.00031	97482	42	.00301	94182	73	.06239	52116
12	.00034	97452	43	.00331	93899	74	.06855	48864
13	.00038	97419	44	.00365	93587	75	.07526	45515
14	.00042	97383	45	.00402	93246	76	.08257	42089
15	.00047	97342	46	.00443	92871	77	.09052	38614
16	.00052	97296	47	.00488	92460	78	.09916	35119
17	.00057	97245	48	.00539	92009	79	.10852	31636
18	.00061	97190	49	.00595	91513	80	.11865	28203
19	.00066	97130	50	.00656	90968	81	.12959	24857
20	.00070	97066	51	.00725	90371	82	.14137	21636
21	.00074	96998	52	.00800	89716	83	.15404	18577
22	.00077	96927	53	.00884	88999	84	.16761	15716
23	.00081	96852	54	.00976	88212	85	.18213	13081
24	.00084	96774	55	.01077	87352	86	.19761	10699
25	.00088	96692	56	.01190	86410	87	.21406	8585
26	.00092	96607	57	.01314	85382	88	.23148	6747
27	.00097	96518	58	.01450	84261	89	.24987	5185
28	.00102	96424	59	.01601	83039	90	.26921	3890
29	.00107	96326	60	.01767	81709	91	.28947	2842
30	.00114	96223	61	.01951	80265	92	.31061	2020

PARAMETERS: A= 0.00179 B= 0.04176 C= 0.14970 D= 0.00034 E= 3.69471 F= 21.83517 G= 0.00004 H= 1.10591

BO = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01740	.01740	-.00000	1.00
1	.00311	.00314	.00003	1.01
5	.00137	.00132	-.00005	0.97
10	.00140	.00147	.00007	1.05
15	.00241	.00243	.00002	1.01
20	.00358	.00332	-.00026	0.93
25	.00431	.00418	-.00013	0.97
30	.00519	.00565	.00046	1.09
35	.00782	.00845	.00063	1.08
40	.01304	.01344	.00040	1.03
45	.02191	.02196	.00005	1.00
50	.03973	.03617	-.00356	0.91
55	.06464	.05947	-.00517	0.92
60	.11097	.09699	-.01398	0.87
65	.16907	.15581	-.01326	0.92
70	.24486	.24423	-.00063	1.00
75	.33999	.36851	.02852	1.08
80	.46259	.52582	.06323	1.14

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01740	100000	31	.00105	96617	62	.01999	80558
1	.00146	98260	32	.00112	96515	63	.02211	78948
2	.00077	98117	33	.00121	96407	64	.02444	77202
3	.00052	98042	34	.00130	96290	65	.02702	75315
4	.00040	97991	35	.00141	96165	66	.02986	73280
5	.00032	97952	36	.00154	96029	67	.03298	71092
6	.00028	97920	37	.00168	95881	68	.03642	68747
7	.00025	97893	38	.00183	95720	69	.04021	66243
8	.00024	97868	39	.00201	95545	70	.04437	63580
9	.00023	97845	40	.00221	95353	71	.04894	60759
10	.00024	97822	41	.00243	95142	72	.05395	57785
11	.00026	97799	42	.00267	94911	73	.05945	54668
12	.00029	97773	43	.00295	94657	74	.06547	51418
13	.00032	97745	44	.00325	94378	75	.07205	48052
14	.00036	97714	45	.00359	94071	76	.07923	44590
15	.00040	97679	46	.00397	93734	77	.08707	41057
16	.00045	97639	47	.00438	93362	78	.09560	37482
17	.00049	97596	48	.00485	92952	79	.10486	33899
18	.00053	97548	49	.00536	92502	80	.11492	30344
19	.00057	97496	50	.00593	92006	81	.12580	26857
20	.00060	97441	51	.00656	91460	82	.13755	23478
21	.00063	97383	52	.00726	90859	83	.15021	20249
22	.00066	97321	53	.00804	90199	84	.16382	17207
23	.00070	97256	54	.00890	89474	85	.17840	14388
24	.00073	97189	55	.00985	88678	86	.19397	11822
25	.00076	97118	56	.01090	87804	87	.21056	9528
26	.00079	97044	57	.01206	86847	88	.22816	7522
27	.00083	96967	58	.01335	85800	89	.24678	5806
28	.00088	96886	59	.01477	84654	90	.26639	4373
29	.00093	96801	60	.01634	83404	91	.28697	3208
30	.00098	96712	61	.01808	82041	92	.30846	2288

PARAMETERS: A= 0.00147 B= 0.03648 C= 0.14377 D= 0.00029 E= 3.69050 F= 21.78401 G= 0.00003 H= 1.10832

BO = 72.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01530	.01530	-.00000	1.00
1	.00255	.00258	-.00003	1.01
5	.00114	.00110	-.00004	0.96
10	.00118	.00124	-.00006	1.05
15	.00206	.00207	-.00001	1.01
20	.00306	.00283	-.00023	0.92
25	.00369	.00358	-.00011	0.97
30	.00445	.00487	-.00042	1.09
35	.00678	.00736	-.00058	1.09
40	.01147	.01185	-.00038	1.03
45	.01958	.01961	-.00003	1.00
50	.03615	.03270	-.00345	0.90
55	.05977	.05445	-.00532	0.91
60	.10397	.08997	-.01400	0.87
65	.15979	.14650	-.01329	0.92
70	.23336	.23282	-.00054	1.00
75	.32718	.35618	-.02900	1.09
80	.45044	.51489	-.06445	1.14

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01530	100000	31	.00090	97076	62	.01848	82365
1	.00119	98470	32	.00097	96989	63	.02049	80843
2	.00063	98353	33	.00104	96895	64	.02271	79187
3	.00043	98291	34	.00113	96794	65	.02516	77389
4	.00033	98249	35	.00123	96685	66	.02787	75442
5	.00027	98217	36	.00134	96567	67	.03086	73339
6	.00023	98190	37	.00146	96438	68	.03417	71076
7	.00021	98168	38	.00160	96297	69	.03781	68647
8	.00020	98147	39	.00176	96143	70	.04183	66052
9	.00019	98128	40	.00194	95974	71	.04625	63289
10	.00020	98109	41	.00213	95788	72	.05112	60362
11	.00022	98089	42	.00236	95584	73	.05646	57276
12	.00024	98067	43	.00260	95359	74	.06234	54042
13	.00027	98044	44	.00288	95110	75	.06877	50673
14	.00031	98017	45	.00319	94837	76	.07582	47188
15	.00034	97987	46	.00353	94534	77	.08352	43611
16	.00038	97953	47	.00391	94201	78	.09193	39968
17	.00042	97916	48	.00433	93833	79	.10110	36294
18	.00045	97875	49	.00480	93426	80	.11106	32624
19	.00048	97831	50	.00533	92977	81	.12188	29001
20	.00051	97784	51	.00591	92482	82	.13359	25466
21	.00054	97734	52	.00656	91935	83	.14624	22064
22	.00057	97681	53	.00727	91333	84	.15986	18838
23	.00059	97625	54	.00807	90668	85	.17449	15826
24	.00062	97568	55	.00895	89937	86	.19016	13065
25	.00065	97507	56	.00993	89132	87	.20689	10580
26	.00068	97444	57	.01102	88247	88	.22468	8391
27	.00071	97378	58	.01222	87275	89	.24352	6506
28	.00075	97309	59	.01355	86208	90	.26342	4922
29	.00079	97236	60	.01503	85040	91	.28432	3625
30	.00084	97158	61	.01667	83761	92	.30620	2595

PARAMETERS: A= 0.00119 B= 0.03212 C= 0.13839 D= 0.00025 E= 3.68744 F= 21.71586 G= 0.00003 H= 1.11089

ED = 73.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01335	.01335	-.00000	1.00
1	.00207	.00209	.00002	1.01
5	.00094	.00091	-.00003	0.96
10	.00099	.00104	.00005	1.05
15	.00174	.00175	.00001	1.01
20	.00259	.00239	-.00020	0.92
25	.00314	.00303	-.00011	0.96
30	.00378	.00416	.00038	1.10
35	.00582	.00635	.00053	1.09
40	.01000	.01037	.00037	1.04
45	.01738	.01738	-.00000	1.00
50	.03270	.02937	-.00333	0.90
55	.05499	.04956	-.00543	0.90
60	.09700	.08301	-.01399	0.86
65	.15042	.13710	-.01332	0.91
70	.22160	.22109	-.00051	1.00
75	.31389	.34324	.02935	1.09
80	.43763	.50316	.06553	1.15

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01335	100000	31	.00077	97494	62	.01699	84110
1	.00096	98665	32	.00082	97419	63	.01889	82681
2	.00051	98570	33	.00089	97339	64	.02098	81120
3	.00035	98520	34	.00097	97252	65	.02331	79417
4	.00027	98485	35	.00105	97158	66	.02589	77566
5	.00022	98459	36	.00115	97056	67	.02875	75558
6	.00019	98437	37	.00126	96945	68	.03191	73386
7	.00017	98419	38	.00138	96822	69	.03540	71044
8	.00016	98402	39	.00152	96688	70	.03927	68529
9	.00016	98386	40	.00168	96541	71	.04353	65838
10	.00017	98370	41	.00186	96378	72	.04824	62972
11	.00018	98353	42	.00206	96199	73	.05342	59935
12	.00020	98335	43	.00228	96001	74	.05914	56733
13	.00023	98315	44	.00253	95782	75	.06541	53378
14	.00026	98293	45	.00281	95540	76	.07231	49886
15	.00029	98267	46	.00312	95272	77	.07987	46279
16	.00032	98239	47	.00346	94975	78	.08814	42583
17	.00035	98207	48	.00385	94647	79	.09718	38830
18	.00038	98173	49	.00427	94283	80	.10704	35056
19	.00041	98135	50	.00475	93880	81	.11777	31304
20	.00043	98095	51	.00528	93434	82	.12942	27617
21	.00046	98053	52	.00588	92940	83	.14203	24043
22	.00048	98008	53	.00654	92394	84	.15565	20628
23	.00050	97961	54	.00727	91790	85	.17033	17417
24	.00052	97912	55	.00808	91123	86	.18608	14451
25	.00055	97860	56	.00899	90386	87	.20293	11762
26	.00057	97807	57	.01000	89573	88	.22089	9375
27	.00060	97751	58	.01112	88678	89	.23997	7304
28	.00064	97692	59	.01237	87692	90	.26014	5551
29	.00067	97630	60	.01375	86607	91	.28138	4107
30	.00072	97564	61	.01529	85416	92	.30364	2952

PARAMETERS: A= 0.00096 B= 0.02782 C= 0.13275 D= 0.00022 E= 3.68409 F= 21.64440 G= 0.00002 H= 1.11362

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01155	.01155	-.00000	1.00
1	.00166	.00168	-.00002	1.01
5	.00076	.00073	-.00003	0.96
10	.00082	.00086	.00004	1.05
15	.00145	.00146	.00001	1.01
20	.00217	.00200	-.00017	0.92
25	.00264	.00254	-.00010	0.96
30	.00318	.00352	.00034	1.11
35	.00496	.00544	.00048	1.10
40	.00865	.00900	.00035	1.04
45	.01531	.01530	-.00001	1.00
50	.02938	.02620	-.00318	0.89
55	.05032	.04484	-.00548	0.89
60	.09006	.07618	-.01388	0.85
65	.14098	.12768	-.01330	0.91
70	.20960	.20907	-.00053	1.00
75	.30013	.32963	.02950	1.10
80	.42415	.49043	.06628	1.16

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01155	100000	31	.00065	97873	62	.01554	85780
1	.00077	98845	32	.00070	97810	63	.01732	84447
2	.00041	98769	33	.00075	97742	64	.01929	82985
3	.00028	98729	34	.00082	97668	65	.02149	81384
4	.00022	98701	35	.00090	97588	66	.02393	79635
5	.00018	98679	36	.00098	97501	67	.02664	77729
6	.00015	98662	37	.00108	97405	68	.02965	75658
7	.00014	98647	38	.00119	97300	69	.03299	73415
8	.00013	98633	39	.00131	97184	70	.03669	70993
9	.00013	98620	40	.00145	97057	71	.04079	68388
10	.00014	98607	41	.00161	96916	72	.04532	65598
11	.00015	98594	42	.00178	96760	73	.05033	62625
12	.00017	98579	43	.00198	96587	74	.05587	59473
13	.00019	98562	44	.00220	96396	75	.06197	56150
14	.00022	98543	45	.00245	96183	76	.06869	52671
15	.00024	98522	46	.00273	95947	77	.07608	49053
16	.00027	98498	47	.00304	95685	78	.08419	45321
17	.00029	98472	48	.00339	95394	79	.09308	41505
18	.00032	98443	49	.00378	95071	80	.10281	37642
19	.00034	98412	50	.00421	94712	81	.11342	33772
20	.00036	98378	51	.00469	94313	82	.12498	29941
21	.00038	98342	52	.00523	93871	83	.13753	26199
22	.00040	98305	53	.00584	93379	84	.15113	22596
23	.00042	98266	54	.00651	92834	85	.16581	19181
24	.00044	98224	55	.00726	92230	86	.18161	16001
25	.00046	98181	56	.00809	91561	87	.19856	13095
26	.00048	98136	57	.00902	90820	88	.21667	10495
27	.00050	98089	58	.01006	90000	89	.23595	8221
28	.00053	98040	59	.01122	89095	90	.25638	6281
29	.00057	97988	60	.01251	88095	91	.27794	4671
30	.00060	97932	61	.01394	86993	92	.30058	3373

PARAMETERS: A= 0.00077 B= 0.02455 C= 0.12801 D= 0.00018 E= 3.68122 F= 21.55925 G= 0.00002 H= 1.11645

MO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

PACIFIC EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.00990	.00990	-.00000	1.00
1	.00131	.00132	.00001	1.01
5	.00061	.00059	-.00002	0.96
10	.00067	.00071	.00004	1.05
15	.00120	.00121	.00001	1.01
20	.00180	.00165	-.00015	0.92
25	.00220	.00211	-.00009	0.96
30	.00265	.00295	.00030	1.11
35	.00418	.00462	.00044	1.10
40	.00742	.00774	.00032	1.04
45	.01338	.01335	-.00003	1.00
50	.02623	.02320	-.00303	0.88
55	.04578	.04028	-.00550	0.88
60	.08319	.06948	-.01371	0.84
65	.13152	.11828	-.01324	0.90
70	.19741	.19684	-.00057	1.00
75	.28592	.31551	.02959	1.10
80	.40997	.47699	.06702	1.16

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.00990	100000	31	.00054	98212	62	.01412	87372
1	.00060	99010	32	.00058	98159	63	.01578	86138
2	.00032	98950	33	.00063	98101	64	.01763	84778
3	.00022	98918	34	.00069	98039	65	.01970	83283
4	.00017	98896	35	.00075	97972	66	.02200	81643
5	.00014	98879	36	.00083	97898	67	.02456	79846
6	.00012	98865	37	.00091	97817	68	.02742	77885
7	.00011	98853	38	.00101	97727	69	.03059	75750
8	.00011	98842	39	.00112	97629	70	.03412	73432
9	.00011	98831	40	.00124	97519	71	.03804	70927
10	.00011	98821	41	.00138	97398	72	.04240	68228
11	.00012	98810	42	.00153	97264	73	.04722	65336
12	.00014	98798	43	.00171	97115	74	.05257	62250
13	.00016	98784	44	.00191	96949	75	.05848	58978
14	.00018	98769	45	.00213	96764	76	.06501	55529
15	.00020	98751	46	.00237	96559	77	.07222	51919
16	.00022	98732	47	.00265	96330	78	.08016	48169
17	.00024	98710	48	.00296	96074	79	.08888	44308
18	.00026	98686	49	.00331	95790	80	.09846	40370
19	.00028	98660	50	.00370	95473	81	.10894	36395
20	.00030	98632	51	.00414	95120	82	.12039	32330
21	.00032	98602	52	.00462	94726	83	.13287	28526
22	.00033	98571	53	.00517	94288	84	.14642	24736
23	.00035	98539	54	.00578	93801	85	.16109	21114
24	.00036	98504	55	.00647	93258	86	.17694	17713
25	.00038	98469	56	.00723	92655	87	.19398	14579
26	.00040	98431	57	.00809	91985	88	.21224	11751
27	.00042	98392	58	.00904	91241	89	.23172	9257
28	.00044	98351	59	.01011	90416	90	.25242	7112
29	.00047	98307	60	.01130	89502	91	.27431	5317
30	.00050	98261	61	.01264	88490	92	.29734	3858

PARAMETERS: A= 0.00060 B= 0.02093 C= 0.12261 D= 0.00016 E= 3.67392 F= 21.52177 G= 0.00001 H= 1.11949

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**FEMALES**

**PAN EASTERN PATTERN**



MO = 35.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14593	.14553	-.00040	1.00
1	.11498	.11657	.00159	1.01
5	.03800	.03684	-.00116	0.97
10	.02862	.03011	.00149	1.05
15	.06039	.05614	-.00425	0.93
20	.08444	.08565	.00121	1.01
25	.09619	.10009	.00390	1.04
30	.10268	.10299	.00031	1.00
35	.10837	.10455	-.00382	0.96
40	.11250	.11235	-.00015	1.00
45	.12985	.13041	.00056	1.00
50	.16150	.16078	-.00072	1.00
55	.20707	.20481	-.00226	0.99
60	.26347	.26357	.00010	1.00
65	.33175	.33756	.00581	1.02
70	.42131	.42601	.00470	1.01
75	.52993	.52594	-.00399	0.99
80	.63508	.63149	-.00359	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14553	100000	31	.02149	53591	62	.05914	20265
1	.05605	85447	32	.02151	52439	63	.06262	19067
2	.03119	80658	33	.02152	51311	64	.06632	17873
3	.02011	78143	34	.02154	50207	65	.07024	16687
4	.01416	76571	35	.02158	49126	66	.07439	15515
5	.01063	75487	36	.02166	48066	67	.07879	14361
6	.00839	74685	37	.02178	47025	68	.08344	13230
7	.00693	74058	38	.02197	46000	69	.08835	12126
8	.00599	73545	39	.02222	44990	70	.09353	11054
9	.00545	73104	40	.02255	43990	71	.09899	10021
10	.00525	72706	41	.02296	42998	72	.10475	9029
11	.00537	72325	42	.02346	42011	73	.11080	8083
12	.00581	71937	43	.02405	41025	74	.11717	7187
13	.00654	71519	44	.02474	40038	75	.12387	6345
14	.00752	71051	45	.02553	39048	76	.13089	5559
15	.00871	70517	46	.02643	38051	77	.13826	4832
16	.01005	69903	47	.02744	37045	78	.14598	4164
17	.01147	69201	48	.02857	36028	79	.15405	3556
18	.01291	68407	49	.02981	34999	80	.16249	3008
19	.01431	67524	50	.03118	33956	81	.17131	2519
20	.01563	66558	51	.03268	32897	82	.18050	2088
21	.01683	65518	52	.03431	31822	83	.19007	1711
22	.01790	64415	53	.03608	30730	84	.20004	1386
23	.01881	63262	54	.03799	29621	85	.21039	1108
24	.01956	62072	55	.04004	28496	86	.22113	875
25	.02017	60857	56	.04226	27355	87	.23226	682
26	.02063	59630	57	.04463	26199	88	.24377	523
27	.02098	58400	58	.04717	25030	89	.25567	396
28	.02121	57175	59	.04988	23849	90	.26794	295
29	.02136	55962	60	.05277	22660	91	.28059	216
30	.02145	54766	61	.05586	21464	92	.29359	155

PARAMETERS: A= 0.08292 B= 0.50996 C= 0.37387 D= 0.01421 E= 3.58998 F= 26.21727 G= 0.00120 H= 1.06563

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14183	.14145	-.00038	1.00
1	.10930	.11081	.00151	1.01
5	.03595	.03483	-.00112	0.97
10	.02709	.02852	.00143	1.05
15	.05714	.05310	-.00404	0.93
20	.07997	.08112	.00115	1.01
25	.09143	.09509	.00366	1.04
30	.09791	.09826	.00035	1.00
35	.10390	.10027	-.00363	0.97
40	.10854	.10835	-.00019	1.00
45	.12595	.12643	.00048	1.00
50	.15730	.15659	-.00071	1.00
55	.20241	.20024	-.00217	0.99
60	.25847	.25860	.00013	1.00
65	.32665	.33230	.00565	1.02
70	.41609	.42072	.00463	1.01
75	.52468	.52100	-.00368	0.99
80	.63095	.62731	-.00364	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14145	100000	31	.02044	55211	62	.05787	21541
1	.05337	85855	32	.02048	54082	63	.06132	20294
2	.02952	81273	33	.02051	52975	64	.06498	19050
3	.01899	78874	34	.02055	51888	65	.06886	17812
4	.01336	77376	35	.02061	50822	66	.07298	16585
5	.01003	76342	36	.02071	49775	67	.07733	15375
6	.00792	75576	37	.02085	48744	68	.08194	14186
7	.00655	74978	38	.02105	47727	69	.08681	13024
8	.00567	74487	39	.02132	46722	70	.09196	11893
9	.00516	74065	40	.02166	45726	71	.09738	10799
10	.00497	73683	41	.02208	44736	72	.10310	9748
11	.00509	73317	42	.02259	43748	73	.10913	8743
12	.00550	72944	43	.02318	42760	74	.11546	7789
13	.00618	72542	44	.02387	41769	75	.12213	6889
14	.00711	72094	45	.02466	40772	76	.12913	6048
15	.00823	71581	46	.02556	39766	77	.13647	5267
16	.00949	70992	47	.02656	38750	78	.14416	4548
17	.01083	70318	48	.02767	37721	79	.15222	3893
18	.01219	69556	49	.02891	36677	80	.16065	3300
19	.01351	68709	50	.03026	35617	81	.16945	2770
20	.01476	67780	51	.03174	34539	82	.17864	2300
21	.01591	66780	52	.03335	33443	83	.18822	1890
22	.01692	65717	53	.03509	32328	84	.19819	1534
23	.01779	64606	54	.03698	31193	85	.20855	1230
24	.01851	63457	55	.03901	30040	86	.21931	973
25	.01909	62282	56	.04119	28868	87	.23046	760
26	.01955	61093	57	.04353	27679	88	.24200	585
27	.01988	59899	58	.04604	26474	89	.25394	443
28	.02012	58708	59	.04872	25255	90	.26626	331
29	.02028	57527	60	.05158	24024	91	.27895	243
30	.02038	56360	61	.05463	22785	92	.29201	175

PARAMETERS: A= 0.07824 B= 0.49320 C= 0.36835 D= 0.01337 E= 3.58421 F= 26.25535 G= 0.00114 H= 1.06615

MO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13781	.13745	-.00036	1.00
1	.10384	.10526	.00142	1.01
5	.03399	.03292	-.00107	0.97
10	.02564	.02701	.00137	1.05
15	.05404	.05020	-.00384	0.93
20	.07569	.07679	.00110	1.01
25	.08687	.09029	.00342	1.04
30	.09332	.09370	.00038	1.00
35	.09957	.09612	-.00345	0.97
40	.10468	.10447	-.00021	1.00
45	.12213	.12255	.00042	1.00
50	.15317	.15246	-.00071	1.00
55	.19782	.19573	-.00209	0.99
60	.25350	.25366	.00016	1.00
65	.32156	.32705	.00549	1.02
70	.41085	.41542	.00457	1.01
75	.51940	.51601	-.00339	0.99
80	.62678	.62305	-.00373	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13745	100000	31	.01944	56806	62	.05662	22847
1	.05079	86255	32	.01949	55702	63	.06003	21553
2	.02793	81874	33	.01954	54616	64	.06365	20260
3	.01792	79587	34	.01960	53549	65	.06750	18970
4	.01260	78161	35	.01968	52500	66	.07157	17690
5	.00946	77176	36	.01979	51467	67	.07589	16424
6	.00748	76446	37	.01995	50448	68	.08046	15177
7	.00619	75874	38	.02017	49442	69	.08529	13956
8	.00536	75405	39	.02045	48444	70	.09039	12766
9	.00488	75001	40	.02080	47454	71	.09578	11612
10	.00471	74635	41	.02123	46467	72	.10147	10500
11	.00482	74284	42	.02174	45480	73	.10745	9434
12	.00521	73926	43	.02234	44492	74	.11376	8421
13	.00585	73541	44	.02303	43498	75	.12039	7463
14	.00672	73110	45	.02381	42496	76	.12736	6564
15	.00778	72619	46	.02470	41484	77	.13468	5728
16	.00896	72054	47	.02570	40459	78	.14235	4957
17	.01022	71408	48	.02680	39420	79	.15039	4251
18	.01151	70678	49	.02802	38363	80	.15880	3612
19	.01276	69865	50	.02936	37288	81	.16759	3038
20	.01394	68973	51	.03082	36194	82	.17677	2529
21	.01502	68012	52	.03241	35078	83	.18635	2082
22	.01598	66990	53	.03413	33941	84	.19632	1694
23	.01681	65920	54	.03599	32783	85	.20669	1361
24	.01750	64811	55	.03799	31603	86	.21746	1080
25	.01806	63677	56	.04015	30403	87	.22863	845
26	.01851	62527	57	.04246	29182	88	.24021	652
27	.01884	61370	58	.04493	27943	89	.25218	495
28	.01908	60213	59	.04758	26687	90	.26454	370
29	.01925	59064	60	.05041	25417	91	.27728	272
30	.01936	57928	61	.05342	24136	92	.29039	197

PARAMETERS: A= 0.07379 B= 0.47695 C= 0.36295 D= 0.01258 E= 3.57858 F= 26.29081 G= 0.00108 H= 1.06668

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13387	.13353	-.00034	1.00
1	.09859	.09994	.00135	1.01
5	.03213	.03111	-.00102	0.97
10	.02426	.02558	.00132	1.05
15	.05109	.04744	-.00365	0.93
20	.07160	.07265	.00105	1.01
25	.08248	.08569	.00321	1.04
30	.08891	.08930	.00039	1.00
35	.09538	.09211	-.00327	0.97
40	.10092	.10069	-.00023	1.00
45	.11839	.11875	.00036	1.00
50	.14911	.14841	-.00070	1.00
55	.19327	.19127	-.00200	0.99
60	.24857	.24877	.00020	1.00
65	.31649	.32182	.00533	1.02
70	.40561	.41011	.00450	1.01
75	.51408	.51099	-.00309	0.99
80	.62257	.61875	-.00382	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.13353	100000	31	.01847	58375	62	.05539	24183
1	.04830	86647	32	.01854	57297	63	.05876	22844
2	.02641	82462	33	.01860	56235	64	.06234	21501
3	.01691	80284	34	.01868	55188	65	.06615	20161
4	.01188	78926	35	.01878	54158	66	.07018	18827
5	.00892	77988	36	.01891	53141	67	.07446	17506
6	.00705	77293	37	.01909	52136	68	.07899	16203
7	.00584	76747	38	.01932	51141	69	.08378	14923
8	.00507	76299	39	.01961	50153	70	.08884	13673
9	.00462	75913	40	.01997	49169	71	.09419	12458
10	.00446	75562	41	.02040	48187	72	.09984	11285
11	.00456	75225	42	.02092	47204	73	.10579	10158
12	.00493	74882	43	.02152	46217	74	.11206	9083
13	.00554	74513	44	.02220	45223	75	.11866	8065
14	.00636	74100	45	.02299	44218	76	.12560	7108
15	.00735	73629	46	.02387	43202	77	.13289	6216
16	.00846	73088	47	.02486	42171	78	.14054	5390
17	.00965	72470	48	.02595	41122	79	.14855	4632
18	.01086	71770	49	.02715	40055	80	.15695	3944
19	.01204	70991	50	.02848	38968	81	.16573	3325
20	.01316	70136	51	.02992	37858	82	.17490	2774
21	.01418	69214	52	.03148	36725	83	.18447	2289
22	.01509	68232	53	.03318	35569	84	.19444	1867
23	.01588	67202	54	.03502	34389	85	.20482	1504
24	.01654	66135	55	.03700	33185	86	.21561	1196
25	.01709	65041	56	.03912	31957	87	.22680	938
26	.01751	63930	57	.04140	30707	88	.23840	725
27	.01784	62810	58	.04384	29435	89	.25040	552
28	.01808	61690	59	.04646	28145	90	.26280	414
29	.01826	60574	60	.04925	26837	91	.27559	305
30	.01838	59468	61	.05222	25516	92	.28876	221

PARAMETERS: A= 0.06953 B= 0.46102 C= 0.35760 D= 0.01182 E= 3.57298 F= 26.32544 G= 0.00102 H= 1.06721

MO = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13000	.12967	-.00033	1.00
1	.09355	.09482	.00127	1.01
5	.03035	.02938	-.00097	0.97
10	.02294	.02420	.00126	1.05
15	.04826	.04480	-.00346	0.93
20	.06769	.06869	.00100	1.01
25	.07827	.08126	.00299	1.04
30	.08465	.08506	.00041	1.00
35	.09132	.08822	-.00310	0.97
40	.09726	.09700	-.00026	1.00
45	.11472	.11502	.00030	1.00
50	.14511	.14441	-.00070	1.00
55	.18877	.18686	-.00191	0.99
60	.24366	.24390	.00024	1.00
65	.31143	.31660	.00517	1.02
70	.40035	.40478	.00443	1.01
75	.50872	.50594	-.00278	0.99
80	.61832	.61441	-.00391	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12967	100000	31	.01754	59919	62	.05417	25550
1	.04592	87033	32	.01763	58868	63	.05750	24166
2	.02496	83036	33	.01771	57831	64	.06104	22776
3	.01595	80963	34	.01780	56807	65	.06481	21386
4	.01120	79672	35	.01791	55796	66	.06880	20000
5	.00840	78780	36	.01806	54796	67	.07304	18624
6	.00665	78118	37	.01825	53807	68	.07752	17264
7	.00551	77598	38	.01849	52825	69	.08227	15925
8	.00479	77170	39	.01879	51848	70	.08730	14615
9	.00437	76801	40	.01916	50874	71	.09261	13339
10	.00422	76466	41	.01960	49899	72	.09822	12104
11	.00432	76143	42	.02012	48921	73	.10413	10915
12	.00466	75814	43	.02072	47937	74	.11037	9778
13	.00523	75461	44	.02141	46943	75	.11693	8699
14	.00600	75066	45	.02218	45939	76	.12384	7682
15	.00694	74615	46	.02306	44919	77	.13110	6731
16	.00799	74098	47	.02404	43884	78	.13872	5848
17	.00910	73506	48	.02512	42829	79	.14672	5037
18	.01024	72837	49	.02631	41753	80	.15510	4298
19	.01135	72091	50	.02761	40655	81	.16386	3631
20	.01241	71273	51	.02903	39532	82	.17302	3036
21	.01338	70388	52	.03058	38384	83	.18259	2511
22	.01424	69446	53	.03225	37211	84	.19256	2052
23	.01499	68457	54	.03406	36010	85	.20295	1657
24	.01563	67431	55	.03601	34784	86	.21375	1321
25	.01615	66377	56	.03811	33531	87	.22496	1039
26	.01656	65305	57	.04036	32253	88	.23659	805
27	.01689	64223	58	.04277	30952	89	.24862	614
28	.01713	63139	59	.04535	29628	90	.26106	462
29	.01731	62057	60	.04810	28284	91	.27390	341
30	.01744	60983	61	.05104	26924	92	.28712	248

PARAMETERS: A= 0.06552 B= 0.44585 C= 0.35245 D= 0.01110 E= 3.56734 F= 26.36010 G= 0.00097 H= 1.06775

MO = 40.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12619	.12588	-.00031	1.00
1	.08870	.08990	.00120	1.01
5	.02866	.02773	-.00093	0.97
10	.02168	.02289	.00121	1.06
15	.04557	.04228	-.00329	0.93
20	.06395	.06490	.00095	1.01
25	.07423	.07702	.00279	1.04
30	.08054	.08098	.00044	1.01
35	.08739	.08445	-.00294	0.97
40	.09368	.09341	-.00027	1.00
45	.11113	.11136	.00023	1.00
50	.14116	.14047	-.00069	1.00
55	.18432	.18248	-.00184	0.99
60	.23879	.23905	.00026	1.00
65	.30636	.31138	.00502	1.02
70	.39507	.39943	.00436	1.01
75	.50332	.50085	-.00247	1.00
80	.61401	.61002	-.00399	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12588	100000	31	.01665	61437	62	.05296	26945
1	.04361	87412	32	.01675	60414	63	.05625	25518
2	.02358	83599	33	.01684	59402	64	.05976	24082
3	.01503	81628	34	.01695	58402	65	.06348	22643
4	.01055	80401	35	.01708	57412	66	.06743	21206
5	.00792	79553	36	.01724	56432	67	.07163	19776
6	.00627	78924	37	.01744	55459	68	.07607	18359
7	.00520	78429	38	.01769	54492	69	.08078	16963
8	.00452	78021	39	.01800	53528	70	.08577	15592
9	.00413	77668	40	.01838	52564	71	.09104	14255
10	.00399	77347	41	.01882	51598	72	.09660	12957
11	.00409	77039	42	.01934	50627	73	.10248	11706
12	.00441	76724	43	.01994	49647	74	.10868	10506
13	.00495	76386	44	.02063	48657	75	.11521	9364
14	.00567	76008	45	.02140	47654	76	.12209	8285
15	.00655	75577	46	.02227	46634	77	.12932	7274
16	.00753	75082	47	.02323	45596	78	.13691	6333
17	.00858	74517	48	.02430	44536	79	.14489	5466
18	.00965	73878	49	.02548	43454	80	.15324	4674
19	.01070	73164	50	.02676	42347	81	.16199	3954
20	.01170	72381	51	.02817	41214	82	.17115	3317
21	.01262	71535	52	.02969	40053	83	.18071	2749
22	.01344	70632	53	.03134	38864	84	.19068	2252
23	.01415	69683	54	.03312	37646	85	.20107	1823
24	.01476	68697	55	.03505	36399	86	.21189	1456
25	.01526	67684	56	.03711	35123	87	.22312	1148
26	.01566	66651	57	.03933	33819	88	.23477	892
27	.01597	65607	58	.04171	32489	89	.24684	682
28	.01622	64559	59	.04425	31134	90	.25932	514
29	.01640	63512	60	.04697	29756	91	.27220	381
30	.01654	62471	61	.04987	28359	92	.28547	277

PARAMETERS: A= 0.06168 B= 0.43109 C= 0.34735 D= 0.01042 E= 3.56175 F= 26.39348 G= 0.00092 H= 1.06829

MO = 41.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12244	.12215	-.00029	1.00
1	.08403	.08516	-.00113	1.01
5	.02704	.02616	-.00088	0.97
10	.02048	.02163	-.00115	1.06
15	.04300	.03989	-.00311	0.93
20	.06037	.06128	-.00091	1.02
25	.07034	.07294	-.00260	1.04
30	.07659	.07703	-.00044	1.01
35	.08357	.08079	-.00278	0.97
40	.09019	.08991	-.00028	1.00
45	.10760	.10778	-.00018	1.00
50	.13727	.13658	-.00069	1.00
55	.17991	.17815	-.00176	0.99
60	.23393	.23423	-.00030	1.00
65	.30130	.30616	-.00486	1.02
70	.38977	.39406	-.00429	1.01
75	.49786	.49570	-.00216	1.00
80	.60964	.60555	-.00409	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12215	100000	31	.01580	62931	62	.05177	28368
1	.04139	87785	32	.01590	61936	63	.05502	26899
2	.02225	84152	33	.01601	60951	64	.05848	25419
3	.01415	82279	34	.01613	59975	65	.06216	23933
4	.00992	81114	35	.01627	59008	66	.06607	22445
5	.00745	80309	36	.01644	58048	67	.07022	20962
6	.00591	79711	37	.01666	57093	68	.07463	19490
7	.00491	79240	38	.01692	56142	69	.07929	18036
8	.00427	78851	39	.01724	55192	70	.08424	16606
9	.00390	78515	40	.01762	54241	71	.08946	15207
10	.00377	78209	41	.01807	53285	72	.09499	13846
11	.00386	77914	42	.01859	52323	73	.10083	12531
12	.00417	77613	43	.01919	51350	74	.10699	11268
13	.00467	77289	44	.01987	50365	75	.11349	10062
14	.00535	76928	45	.02063	49364	76	.12033	8920
15	.00617	76517	46	.02149	48346	77	.12753	7847
16	.00710	76045	47	.02245	47307	78	.13510	6846
17	.00809	75505	48	.02350	46245	79	.14304	5921
18	.00909	74894	49	.02466	45158	80	.15138	5074
19	.01008	74213	50	.02593	44044	81	.16011	4306
20	.01102	73465	51	.02732	42902	82	.16925	3617
21	.01189	72655	52	.02882	41730	83	.17881	3005
22	.01266	71791	53	.03044	40527	84	.18878	2467
23	.01334	70882	54	.03220	39293	85	.19917	2002
24	.01392	69936	55	.03409	38028	86	.21000	1603
25	.01440	68963	56	.03613	36732	87	.22124	1266
26	.01479	67970	57	.03832	35404	88	.23292	986
27	.01510	66964	58	.04066	34048	89	.24502	756
28	.01534	65953	59	.04317	32663	90	.25753	571
29	.01553	64941	60	.04585	31253	91	.27046	424
30	.01568	63933	61	.04871	29820	92	.28379	309

PARAMETERS: A= 0.05804 B= 0.41676 C= 0.34236 D= 0.00977 E= 3.55627 F= 26.42437 G= 0.00087 H= 1.06884

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11875	.11847	-.00028	1.00
1	.07955	.08062	.00107	1.01
5	.02550	.02466	-.00084	0.97
10	.01933	.02043	.00110	1.06
15	.04054	.03759	-.00295	0.93
20	.05695	.05781	.00086	1.02
25	.06660	.06902	.00242	1.04
30	.07277	.07322	.00045	1.01
35	.07987	.07724	-.00263	0.97
40	.08679	.08649	-.00030	1.00
45	.10414	.10426	.00012	1.00
50	.13343	.13275	-.00068	0.99
55	.17554	.17386	-.00168	0.99
60	.22910	.22943	.00033	1.00
65	.29624	.30094	.00470	1.02
70	.38443	.38866	.00423	1.01
75	.49235	.49051	-.00184	1.00
80	.60520	.60104	-.00416	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11847	100000	31	.01498	64397	62	.05058	29818
1	.03926	88153	32	.01509	63432	63	.05379	28309
2	.02099	84692	33	.01521	62475	64	.05721	26787
3	.01332	82914	34	.01534	61525	65	.06085	25254
4	.00934	81810	35	.01549	60581	66	.06472	23717
5	.00701	81046	36	.01568	59642	67	.06883	22182
6	.00556	80478	37	.01590	58707	68	.07319	20656
7	.00462	80030	38	.01617	57773	69	.07781	19144
8	.00402	79660	39	.01650	56839	70	.08271	17654
9	.00368	79340	40	.01688	55911	71	.08790	16194
10	.00356	79048	41	.01733	54958	72	.09338	14771
11	.00365	78766	42	.01785	54005	73	.09918	13391
12	.00394	78479	43	.01845	53041	74	.10530	12063
13	.00441	78170	44	.01913	52062	75	.11176	10793
14	.00505	77825	45	.01989	51067	76	.11857	9587
15	.00582	77432	46	.02074	50051	77	.12574	8450
16	.00669	76982	47	.02168	49013	78	.13328	7387
17	.00761	76467	48	.02272	47950	79	.14120	6403
18	.00856	75885	49	.02387	46861	80	.14951	5499
19	.00949	75236	50	.02512	45742	81	.15823	4677
20	.01038	74522	51	.02648	44593	82	.16736	3937
21	.01119	73748	52	.02796	43413	83	.17690	3278
22	.01193	72923	53	.02956	42199	84	.18687	2698
23	.01257	72053	54	.03129	40951	85	.19727	2194
24	.01312	71147	55	.03316	39670	86	.20810	1761
25	.01358	70213	56	.03516	38355	87	.21936	1395
26	.01396	69259	57	.03732	37006	88	.23106	1089
27	.01426	68292	58	.03963	35625	89	.24319	837
28	.01450	67318	59	.04210	34213	90	.25574	634
29	.01469	66342	60	.04474	32773	91	.26871	472
30	.01485	65367	61	.04757	31307	92	.28210	345

PARAMETERS: A= 0.05458 B= 0.40304 C= 0.33749 D= 0.00915 E= 3.55071 F= 26.45578 G= 0.00082 H= 1.06939



MO = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11511	.11485	-.00026	1.00
1	.07523	.07624	.00101	1.01
5	.02403	.02323	-.00080	0.97
10	.01823	.01928	.00105	1.06
15	.03818	.03539	-.00279	0.93
20	.05366	.05448	.00082	1.02
25	.06301	.06525	.00224	1.04
30	.06908	.06955	.00047	1.01
35	.07627	.07380	-.00247	0.97
40	.08346	.08315	-.00031	1.00
45	.10073	.10080	.00007	1.00
50	.12964	.12896	-.00068	0.99
55	.17120	.16959	-.00161	0.99
60	.22428	.22463	.00035	1.00
65	.29116	.29570	.00454	1.02
70	.37907	.38322	.00415	1.01
75	.48677	.48527	-.00150	1.00
80	.60070	.59646	-.00424	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11485	100000	31	.01418	65840	62	.04940	31296
1	.03719	88515	32	.01431	64906	63	.05257	29750
2	.01978	85223	33	.01444	63977	64	.05595	28186
3	.01253	83537	34	.01458	63053	65	.05955	26609
4	.00877	82491	35	.01474	62134	66	.06337	25025
5	.00659	81767	36	.01494	61217	67	.06744	23439
6	.00523	81228	37	.01517	60303	68	.07175	21858
7	.00435	80803	38	.01545	59388	69	.07633	20290
8	.00379	80452	39	.01578	58471	70	.08119	18741
9	.00348	80146	40	.01617	57548	71	.08633	17219
10	.00336	79868	41	.01662	56618	72	.09178	15733
11	.00345	79599	42	.01714	55677	73	.09753	14289
12	.00371	79325	43	.01773	54723	74	.10362	12895
13	.00416	79030	44	.01840	53753	75	.11004	11559
14	.00475	78702	45	.01916	52764	76	.11681	10287
15	.00548	78328	46	.02000	51753	77	.12394	9085
16	.00629	77899	47	.02093	50718	78	.13145	7959
17	.00716	77409	48	.02196	49656	79	.13935	6913
18	.00805	76854	49	.02308	48566	80	.14764	5950
19	.00892	76236	50	.02432	47445	81	.15634	5071
20	.00976	75555	51	.02566	46291	82	.16545	4278
21	.01053	74818	52	.02711	45104	83	.17499	3571
22	.01122	74030	53	.02869	43881	84	.18495	2946
23	.01184	73199	54	.03039	42622	85	.19536	2401
24	.01236	72333	55	.03223	41326	86	.20620	1932
25	.01280	71439	56	.03420	39995	87	.21748	1534
26	.01317	70524	57	.03632	38627	88	.22920	1200
27	.01346	69596	58	.03860	37223	89	.24135	925
28	.01370	68659	59	.04104	35787	90	.25395	702
29	.01389	67718	60	.04364	34318	91	.26696	524
30	.01405	66778	61	.04643	32820	92	.28040	384

PARAMETERS: A= 0.05127 B= 0.38947 C= 0.33261 D= 0.00856 E= 3.54503 F= 26.48820 G= 0.00077 H= 1.06996

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11129	.11129	-.00024	1.00
1	.07108	.07202	.00094	1.01
5	.02262	.02186	-.00076	0.97
10	.01719	.01819	.00100	1.06
15	.03594	.03331	-.00263	0.93
20	.05052	.05131	.00079	1.02
25	.05955	.06162	.00207	1.03
30	.06553	.06600	.00047	1.01
35	.07279	.07045	-.00234	0.97
40	.08021	.07988	-.00033	1.00
45	.09738	.09741	.00003	1.00
50	.12589	.12523	-.00066	0.99
55	.16689	.16536	-.00153	0.99
60	.21947	.21986	.00039	1.00
65	.28607	.29045	.00438	1.02
70	.37366	.37773	.00407	1.01
75	.48113	.47993	-.00120	1.00
80	.59612	.59175	-.00437	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11129	100000	31	.01342	67253	62	.04824	32798
1	.03521	88871	32	.01356	66350	63	.05137	31216
2	.01862	85743	33	.01370	65450	64	.05470	29612
3	.01177	84146	34	.01385	64554	65	.05825	27993
4	.00824	83156	35	.01402	63660	66	.06203	26362
5	.00619	82471	36	.01422	62768	67	.06605	24727
6	.00492	81960	37	.01446	61875	68	.07032	23093
7	.00410	81557	38	.01474	60980	69	.07486	21469
8	.00357	81223	39	.01508	60081	70	.07967	19862
9	.00328	80933	40	.01547	59175	71	.08477	18280
10	.00317	80668	41	.01592	58260	72	.09017	16730
11	.00325	80412	42	.01644	57332	73	.09588	15222
12	.00350	80151	43	.01703	56389	74	.10192	13762
13	.00392	79870	44	.01770	55429	75	.10830	12360
14	.00448	79557	45	.01844	54448	76	.11503	11021
15	.00515	79201	46	.01928	53444	77	.12213	9753
16	.00592	78792	47	.02019	52414	78	.12961	8562
17	.00673	78326	48	.02121	51355	79	.13747	7452
18	.00757	77799	49	.02232	50266	80	.14574	6428
19	.00839	77210	50	.02353	49144	81	.15441	5491
20	.00917	76562	51	.02485	47988	82	.16351	4643
21	.00990	75860	52	.02628	46795	83	.17303	3884
22	.01055	75109	53	.02783	45566	84	.18299	3212
23	.01113	74316	54	.02951	44297	85	.19339	2624
24	.01163	73489	55	.03132	42990	86	.20423	2117
25	.01206	72634	56	.03326	41644	87	.21552	1684
26	.01241	71758	57	.03535	40259	88	.22726	1321
27	.01269	70868	58	.03759	38836	89	.23944	1021
28	.01293	69969	59	.03999	37376	90	.25207	777
29	.01312	69064	60	.04256	35881	91	.26513	581
30	.01328	68158	61	.04530	34354	92	.27861	427

PARAMETERS: A= 0.04812 B= 0.37633 C= 0.32785 D= 0.00800 E= 3.53975 F= 26.51311 G= 0.00073 H= 1.07052

BO = 45.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10800	.10777	-.00023	1.00
1	.06709	.06798	.00089	1.01
5	.02127	.02055	-.00072	0.97
10	.01618	.01714	.00096	1.06
15	.03379	.03131	-.00248	0.93
20	.04752	.04826	.00074	1.02
25	.05623	.05815	.00192	1.03
30	.06210	.06257	.00047	1.01
35	.06940	.06720	-.00220	0.97
40	.07704	.07670	-.00034	1.00
45	.09409	.09407	-.00002	1.00
50	.12219	.12153	-.00066	0.99
55	.16261	.16115	-.00146	0.99
60	.21467	.21508	.00041	1.00
65	.28097	.28519	.00422	1.02
70	.36821	.37221	.00400	1.01
75	.47541	.47455	-.00086	1.00
80	.59146	.58701	-.00445	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10777	100000	31	.01269	68641	62	.04708	34326
1	.03330	89223	32	.01284	67770	63	.05016	32710
2	.01751	86252	33	.01298	66900	64	.05345	31069
3	.01105	84742	34	.01314	66031	65	.05696	29408
4	.00773	83805	35	.01332	65163	66	.06070	27733
5	.00581	83158	36	.01353	64295	67	.06467	26050
6	.00461	82675	37	.01377	63426	68	.06890	24365
7	.00385	82294	38	.01406	62552	69	.07339	22686
8	.00336	81977	39	.01440	61672	70	.07815	21021
9	.00308	81701	40	.01479	60784	71	.08320	19379
10	.00299	81449	41	.01525	59885	72	.08856	17766
11	.00306	81206	42	.01576	58972	73	.09423	16193
12	.00330	80957	43	.01635	58042	74	.10023	14667
13	.00369	80690	44	.01701	57093	75	.10657	13197
14	.00421	80392	45	.01775	56122	76	.11326	11791
15	.00485	80054	46	.01857	55126	77	.12032	10455
16	.00556	79666	47	.01947	54103	78	.12777	9197
17	.00632	79223	48	.02047	53049	79	.13560	8022
18	.00710	78722	49	.02156	51963	80	.14384	6934
19	.00787	78163	50	.02275	50843	81	.15249	5937
20	.00861	77547	51	.02405	49686	82	.16157	5032
21	.00929	76880	52	.02546	48491	83	.17108	4219
22	.00991	76165	53	.02699	47256	84	.18104	3497
23	.01046	75410	54	.02864	45981	85	.19143	2864
24	.01094	74621	55	.03041	44664	86	.20228	2316
25	.01134	73805	56	.03232	43306	87	.21359	1847
26	.01168	72968	57	.03438	41906	88	.22535	1453
27	.01196	72115	58	.03658	40465	89	.23756	1125
28	.01219	71253	59	.03895	38985	90	.25022	858
29	.01238	70385	60	.04148	37467	91	.26332	643
30	.01255	69513	61	.04418	35912	92	.27686	474

PARAMETERS: A= 0.04515 B= 0.36393 C= 0.32329 D= 0.00746 E= 3.53422 F= 26.54127 G= 0.00069 H= 1.07111

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10451	.10429	-.00022	1.00
1	.06325	.06409	.00084	1.01
5	.01999	.01930	-.00069	0.97
10	.01522	.01613	.00091	1.06
15	.03173	.02940	-.00233	0.93
20	.04464	.04534	.00070	1.02
25	.05304	.05480	.00176	1.03
30	.05879	.05927	.00048	1.01
35	.06611	.06405	-.00206	0.97
40	.07393	.07358	-.00035	1.00
45	.09085	.09078	-.00007	1.00
50	.11853	.11786	-.00067	0.99
55	.15836	.15696	-.00140	0.99
60	.20988	.21031	.00043	1.00
65	.27584	.27990	.00406	1.01
70	.36271	.36664	.00393	1.01
75	.46961	.46910	-.00051	1.00
80	.58671	.58218	-.00453	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10429	100000	31	.01199	70003	62	.04592	35878
1	.03145	89571	32	.01214	69763	63	.04897	34231
2	.01645	86754	33	.01229	68324	64	.05221	32555
3	.01036	85326	34	.01246	67484	65	.05568	30855
4	.00724	84442	35	.01264	66643	66	.05937	29137
5	.00544	83831	36	.01286	65800	67	.06329	27407
6	.00433	83374	37	.01311	64954	68	.06747	25672
7	.00361	83013	38	.01340	64103	69	.07191	23940
8	.00316	82713	39	.01374	63244	70	.07663	22219
9	.00290	82452	40	.01414	62374	71	.08164	20516
10	.00282	82213	41	.01459	61493	72	.08695	18841
11	.00289	81981	42	.01510	60595	73	.09257	17203
12	.00311	81745	43	.01568	59680	74	.09853	15610
13	.00347	81491	44	.01634	58744	75	.10483	14072
14	.00396	81208	45	.01706	57785	76	.11148	12597
15	.00455	80887	46	.01787	56799	77	.11850	11193
16	.00522	80518	47	.01876	55783	78	.12591	9866
17	.00593	80098	48	.01975	54737	79	.13372	8624
18	.00666	79623	49	.02082	53656	80	.14193	7471
19	.00738	79093	50	.02199	52539	81	.15056	6411
20	.00807	78509	51	.02327	51383	82	.15962	5445
21	.00872	77875	52	.02465	50188	83	.16912	4576
22	.00930	77196	53	.02615	48950	84	.17906	3802
23	.00982	76478	54	.02777	47670	85	.18946	3121
24	.01027	75727	55	.02952	46346	86	.20031	2530
25	.01066	74949	56	.03140	44978	87	.21163	2023
26	.01098	74150	57	.03342	43566	88	.22341	1595
27	.01125	73336	58	.03559	42110	89	.23564	1239
28	.01148	72511	59	.03791	40612	90	.24834	947
29	.01167	71678	60	.04041	39072	91	.26149	712
30	.01184	70842	61	.04307	37493	92	.27507	526

PARAMETERS: A= 0.04230 B= 0.35149 C= 0.31863 D= 0.00695 E= 3.52860 F= 26.56975 G= 0.00065 H= 1.07170

ED = 47.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES'

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10107	.10086	-.00021	1.00
1	.05956	.06034	.00078	1.01
5	.01876	.01811	-.00065	0.97
10	.01430	.01517	.00087	1.06
15	.02977	.02757	-.00220	0.93
20	.04189	.04255	.00066	1.02
25	.04997	.05159	.00162	1.03
30	.05559	.05607	.00048	1.01
35	.06292	.06099	-.00193	0.97
40	.07089	.07054	-.00035	1.00
45	.08766	.08755	-.00011	1.00
50	.11490	.11424	-.00066	0.99
55	.15413	.15279	-.00134	0.99
60	.20509	.20554	.00045	1.00
65	.27069	.27459	.00390	1.01
70	.35716	.36102	.00386	1.01
75	.46373	.46357	-.00016	1.00
80	.58187	.57726	-.00461	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10086	100000	31	.01132	71337	62	.04477	37454
1	.02968	89914	32	.01147	70530	63	.04777	35777
2	.01544	87245	33	.01163	69721	64	.05098	34068
3	.00970	85898	34	.01180	68910	65	.05439	32331
4	.00678	85064	35	.01199	68097	66	.05804	30572
5	.00510	84488	36	.01221	67280	67	.06192	28798
6	.00406	84057	37	.01247	66459	68	.06605	27015
7	.00339	83716	38	.01276	65630	69	.07044	25231
8	.00297	83432	39	.01310	64793	70	.07511	23453
9	.00273	83185	40	.01350	63944	71	.08007	21692
10	.00265	82958	41	.01395	63081	72	.08533	19955
11	.00271	82738	42	.01446	62201	73	.09091	18252
12	.00292	82514	43	.01503	61302	74	.09682	16593
13	.00326	82273	44	.01568	60380	75	.10308	14986
14	.00372	82005	45	.01640	59433	76	.10969	13441
15	.00427	81700	46	.01719	58459	77	.11667	11967
16	.00489	81351	47	.01807	57454	78	.12405	10571
17	.00556	80953	48	.01903	56416	79	.13182	9260
18	.00624	80503	49	.02009	55342	80	.14000	8039
19	.00692	80001	50	.02124	54230	81	.14860	6914
20	.00757	79447	51	.02250	53078	82	.15764	5886
21	.00817	78846	52	.02386	51884	83	.16713	4958
22	.00872	78202	53	.02533	50646	84	.17706	4130
23	.00921	77520	54	.02692	49364	85	.18745	3398
24	.00964	76806	55	.02863	48035	86	.19831	2761
25	.01000	76066	56	.03048	46659	87	.20964	2214
26	.01032	75305	57	.03247	45237	88	.22143	1750
27	.01058	74529	58	.03460	43769	89	.23370	1362
28	.01080	73740	59	.03689	42254	90	.24643	1044
29	.01099	72944	60	.03934	40695	91	.25961	787
30	.01118	72142	61	.04197	39094	92	.27325	582

PARAMETERS: A= 0.03960 B= 0.33964 C= 0.31414 D= 0.00647 E= 3.52321 F= 26.59318 G= 0.00061 H= 1.07231

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09767	.09748	-.00019	1.00
1	.05601	.05674	.00073	1.01
5	.01758	.01697	-.00061	0.97
10	.01343	.01425	.00082	1.06
15	.02789	.02583	-.00206	0.93
20	.03925	.03988	.00063	1.02
25	.04702	.04850	.00148	1.03
30	.05251	.05298	.00047	1.01
35	.05982	.05801	-.00181	0.97
40	.06791	.06756	-.00035	0.99
45	.08452	.08437	-.00015	1.00
50	.11131	.11066	-.00065	0.99
55	.14992	.14866	-.00126	0.99
60	.20030	.20077	.00047	1.00
65	.26551	.26924	.00373	1.01
70	.35154	.35532	.00378	1.01
75	.45774	.45791	.00017	1.00
80	.57692	.57216	-.00476	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09748	100000	31	.01067	72645	62	.04363	39051
1	.02796	90252	32	.01082	71870	63	.04659	37347
2	.01447	87728	33	.01098	71092	64	.04974	35607
3	.00907	86459	34	.01116	70311	65	.05311	33836
4	.00634	85674	35	.01136	69526	66	.05671	32039
5	.00477	85131	36	.01158	68737	67	.06054	30222
6	.00380	84726	37	.01184	67940	68	.06462	28392
7	.00317	84404	38	.01214	67136	69	.06897	26557
8	.00278	84136	39	.01248	66321	70	.07359	24726
9	.00256	83902	40	.01288	65493	71	.07849	22906
10	.00249	83687	41	.01332	64650	72	.08371	21108
11	.00255	83479	42	.01383	63788	73	.08924	19342
12	.00274	83266	43	.01440	62906	74	.09510	17616
13	.00306	83037	44	.01503	62001	75	.10130	15940
14	.00349	82783	45	.01574	61068	76	.10787	14326
15	.00400	82495	46	.01653	60107	77	.11482	12780
16	.00458	82165	47	.01739	59114	78	.12215	11313
17	.00520	81788	48	.01834	58086	79	.12988	9931
18	.00584	81362	49	.01937	57021	80	.13803	8641
19	.00647	80887	50	.02051	55916	81	.14660	7448
20	.00708	80364	51	.02174	54769	82	.15562	6356
21	.00764	79795	52	.02307	53579	83	.16508	5367
22	.00816	79185	53	.02452	52343	84	.17500	4481
23	.00862	78538	54	.02608	51060	85	.18539	3697
24	.00903	77861	55	.02776	49728	86	.19624	3012
25	.00938	77158	56	.02957	48348	87	.20758	2421
26	.00968	76435	57	.03153	46918	88	.21938	1918
27	.00993	75695	58	.03362	45439	89	.23167	1497
28	.01015	74944	59	.03587	43911	90	.24443	1150
29	.01034	74183	60	.03828	42336	91	.25765	869
30	.01051	73416	61	.04087	40715	92	.27133	645

PARAMETERS: A= 0.03701 B= 0.32794 C= 0.30967 D= 0.00601 E= 3.51799 F= 26.61202 G= 0.00057 H= 1.07291

MO = 49.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09431	.09413	-.00018	1.00
1	.05260	.05328	.00068	1.01
5	.01646	.01588	-.00058	0.96
10	.01259	.01336	.00077	1.06
15	.02609	.02417	-.00192	0.93
20	.03673	.03733	.00060	1.02
25	.04419	.04554	.00135	1.03
30	.04954	.05001	.00047	1.01
35	.05681	.05513	-.00168	0.97
40	.06500	.06465	-.00035	0.99
45	.08142	.08124	-.00018	1.00
50	.10775	.10710	-.00065	0.99
55	.14573	.14452	-.00121	0.99
60	.19550	.19598	.00048	1.00
65	.26030	.26386	.00356	1.01
70	.34587	.34957	.00370	1.01
75	.45166	.45219	.00053	1.00
80	.57187	.56703	-.00484	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09433	100000	31	.01004	73925	62	.04249	40671
1	.02631	90587	32	.01020	73183	63	.04540	38943
2	.01354	88203	33	.01037	72436	64	.04851	37175
3	.00848	87009	34	.01055	71685	65	.05183	35371
4	.00592	86271	35	.01075	70929	66	.05538	33538
5	.00445	85760	36	.01098	70167	67	.05916	31680
6	.00355	85379	37	.01124	69396	68	.06319	29806
7	.00297	85076	38	.01154	68616	69	.06749	27923
8	.00261	84823	39	.01188	67825	70	.07206	26038
9	.00240	84602	40	.01227	67019	71	.07692	24162
10	.00233	84398	41	.01272	66197	72	.08208	22303
11	.00239	84201	42	.01322	65355	73	.08756	20473
12	.00257	84000	43	.01378	64491	74	.09337	18680
13	.00287	83784	44	.01440	63603	75	.09953	16936
14	.00327	83543	45	.01510	62686	76	.10606	15250
15	.00374	83271	46	.01587	61740	77	.11296	13633
16	.00429	82959	47	.01672	60760	78	.12025	12093
17	.00486	82603	48	.01765	59744	79	.12795	10639
18	.00546	82201	49	.01867	58689	80	.13606	9278
19	.00605	81753	50	.01978	57584	81	.14461	8015
20	.00661	81258	51	.02098	56455	82	.15360	6856
21	.00714	80721	52	.02229	55270	83	.16304	5803
22	.00763	80144	53	.02371	54038	84	.17295	4857
23	.00806	79533	54	.02524	52757	85	.18333	4017
24	.00845	78891	55	.02689	51425	86	.19419	3281
25	.00878	78225	56	.02867	50042	87	.20553	2643
26	.00907	77538	57	.03059	48607	88	.21735	2100
27	.00931	76835	58	.03265	47121	89	.22966	1644
28	.00952	76120	59	.03486	45582	90	.24245	1266
29	.00971	75395	60	.03723	43993	91	.25572	959
30	.00988	74663	61	.03977	42355	92	.26945	714

PARAMETERS: A= 0.03455 B= 0.31650 C= 0.30520 D= 0.00557 E= 3.51241 F= 26.63581 G= 0.00054 H= 1.07354

MO = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09100	.09083	-.00017	1.00
1	.04932	.04996	.00064	1.01
5	.01539	.01484	-.00055	0.96
10	.01178	.01252	.00074	1.06
15	.02438	.02257	-.00181	0.93
20	.03432	.03488	.00056	1.02
25	.04146	.04269	.00123	1.03
30	.04667	.04714	.00047	1.01
35	.05388	.05232	-.00156	0.97
40	.06215	.06179	-.00036	0.99
45	.07837	.07815	-.00022	1.00
50	.10422	.10357	-.00065	0.99
55	.14155	.14040	-.00115	0.99
60	.19070	.19119	.00049	1.00
65	.25505	.25845	.00340	1.01
70	.34012	.34375	.00363	1.01
75	.44548	.44640	.00092	1.00
80	.56670	.56181	-.00489	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09083	100000	31	.00944	75178	62	.04135	42313
1	.02473	90917	32	.00960	74468	63	.04022	40563
2	.01266	88669	33	.00977	73753	64	.04728	38770
3	.00791	87546	34	.00996	73033	65	.05056	36937
4	.00552	86854	35	.01016	72306	66	.05405	35069
5	.00415	86375	36	.01039	71571	67	.05778	33174
6	.00331	86016	37	.01065	70827	68	.06177	31257
7	.00278	85731	38	.01095	70073	69	.06601	29326
8	.00244	85493	39	.01129	69306	70	.07052	27390
9	.00225	85285	40	.01168	68523	71	.07533	25459
10	.00219	85093	41	.01212	67722	72	.08044	23541
11	.00224	84907	42	.01262	66901	73	.08587	21647
12	.00241	84717	43	.01317	66057	74	.09164	19788
13	.00269	84512	44	.01379	65187	75	.09775	17975
14	.00305	84285	45	.01447	64289	76	.10423	16218
15	.00350	84028	46	.01523	63358	77	.11109	14527
16	.00400	83734	47	.01606	62393	78	.11834	12914
17	.00454	83399	48	.01697	61391	79	.12600	11385
18	.00509	83020	49	.01797	60349	80	.13408	9951
19	.00564	82597	50	.01906	59265	81	.14260	8617
20	.00617	82131	51	.02024	58135	82	.15156	7388
21	.00667	81624	52	.02152	56959	83	.16099	6268
22	.00712	81080	53	.02291	55733	84	.17088	5259
23	.00753	80503	54	.02441	54456	85	.18126	4360
24	.00789	79897	55	.02603	53127	86	.19211	3570
25	.00821	79266	56	.02778	51744	87	.20346	2884
26	.00848	78616	57	.02966	50306	88	.21530	2297
27	.00872	77949	58	.03168	48814	89	.22764	1803
28	.00893	77270	59	.03385	47268	90	.24046	1392
29	.00911	76580	60	.03618	45668	91	.25377	1058
30	.00928	75882	61	.03868	44015	92	.26755	789

PARAMETERS: A= 0.03222 B= 0.30541 C= 0.30083 D= 0.00516 E= 3.50692 F= 26.65651 G= 0.00050 H= 1.07419



MO = 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAC EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08772	.08756	-.00016	1.00
1	.04618	.04677	.00059	1.01
5	.01437	.01385	-.00052	0.96
10	.01102	.01171	.00069	1.06
15	.02274	.02106	-.00168	0.93
20	.03201	.03254	.00053	1.02
25	.03885	.03996	.00111	1.03
30	.04390	.04436	.00046	1.01
35	.05104	.04959	-.00145	0.97
40	.05936	.05901	-.00035	0.99
45	.07536	.07511	-.00025	1.00
50	.10073	.10009	-.00064	0.99
55	.13739	.13630	-.00109	0.99
60	.18589	.18640	.00051	1.00
65	.24977	.25299	.00322	1.01
70	.33430	.33785	.00355	1.01
75	.43918	.44045	.00127	1.00
80	.56141	.55639	-.00502	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08756	100000	31	.00886	76403	62	.04022	43972
1	.02320	91244	32	.00903	75725	63	.04304	42203
2	.01181	89127	33	.00920	75042	64	.04605	40387
3	.00737	88074	34	.00938	74352	65	.04928	38527
4	.00514	87425	35	.00959	73654	66	.05272	36628
5	.00387	86976	36	.00982	72948	67	.05640	34697
6	.00309	86640	37	.01008	72231	68	.06033	32740
7	.00259	86372	38	.01038	71503	69	.06452	30765
8	.00228	86148	39	.01072	70761	70	.06898	28780
9	.00210	85952	40	.01111	70002	71	.07374	26794
10	.00205	85771	41	.01154	69224	72	.07880	24819
11	.00210	85595	42	.01203	68425	73	.08417	22863
12	.00226	85416	43	.01258	67602	74	.08988	20939
13	.00251	85223	44	.01318	66751	75	.09595	19057
14	.00285	85009	45	.01386	65871	76	.10237	17228
15	.00327	84766	46	.01460	64958	77	.10918	15464
16	.00373	84489	47	.01542	64010	78	.11639	13776
17	.00423	84174	48	.01631	63023	79	.12401	12173
18	.00475	83818	49	.01729	61995	80	.13205	10663
19	.00526	83420	50	.01835	60924	81	.14054	9255
20	.00575	82981	51	.01951	59806	82	.14947	7954
21	.00621	82504	52	.02076	58639	83	.15887	6765
22	.00664	81992	53	.02212	57421	84	.16875	5691
23	.00702	81448	54	.02360	56151	85	.17911	4730
24	.00736	80876	55	.02518	54826	86	.18996	3883
25	.00766	80281	56	.02689	53445	87	.20131	3145
26	.00792	79666	57	.02874	52008	88	.21316	2512
27	.00815	79035	58	.03072	50513	89	.22552	1977
28	.00835	78391	59	.03285	48962	90	.23837	1531
29	.00853	77736	60	.03514	47353	91	.25171	1166
30	.00870	77073	61	.03759	45689	92	.26555	872

PARAMETERS: A= 0.02999 B= 0.29442 C= 0.29641 D= 0.00476 E= 3.50166 F= 26.67103 G= 0.00047 H= 1.07464

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08448	.08433	-.00015	1.00
1	.04316	.04371	.00055	1.01
5	.01339	.01290	-.00049	0.96
10	.01028	.01094	.00066	1.06
15	.02118	.01961	-.00157	0.93
20	.02981	.03031	.00050	1.02
25	.03634	.03734	.00100	1.03
30	.04124	.04169	.00045	1.01
35	.04829	.04695	-.00134	0.97
40	.05664	.05628	-.00036	0.99
45	.07240	.07212	-.00028	1.00
50	.09727	.09663	-.00064	0.99
55	.13325	.13221	-.00104	0.99
60	.18107	.18159	.00052	1.00
65	.24445	.24750	.00305	1.01
70	.32841	.33188	.00347	1.01
75	.43276	.43443	.00167	1.00
80	.55598	.55090	-.00508	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08433	100000	31	.00831	77600	62	.03909	45649
1	.02173	91567	32	.00847	76955	63	.04186	43865
2	.01101	89577	33	.00865	76303	64	.04483	42029
3	.00685	88591	34	.00883	75644	65	.04800	40185
4	.00478	87984	35	.00904	74976	66	.05140	38218
5	.00360	87564	36	.00927	74298	67	.05502	36253
6	.00287	87249	37	.00951	73609	68	.05890	34259
7	.00241	86939	38	.00978	72907	69	.06303	32241
8	.00212	86789	39	.01017	72190	70	.06744	30209
9	.00196	86604	40	.01055	71456	71	.07214	28171
10	.00191	86434	41	.01098	70701	72	.07714	26139
11	.00196	86269	42	.01146	69925	73	.08247	24123
12	.00211	86100	43	.01200	69123	74	.08812	22134
13	.00234	85918	44	.01260	68294	75	.09413	20183
14	.00266	85717	45	.01326	67434	76	.10051	18283
15	.00304	85489	46	.01398	66540	77	.10727	16445
16	.00348	85229	47	.01478	65610	78	.11444	14681
17	.00394	84933	48	.01566	64640	79	.12201	13001
18	.00442	84598	49	.01661	63628	80	.13002	11415
19	.00489	84225	50	.01765	62571	81	.13847	9931
20	.00535	83813	51	.01879	61466	82	.14737	8556
21	.00578	83365	52	.02001	60311	83	.15675	7295
22	.00617	82883	53	.02135	59104	84	.16661	6151
23	.00653	82371	54	.02278	57843	85	.17696	5126
24	.00685	81833	55	.02434	56525	86	.18781	4219
25	.00714	81272	56	.02602	55149	87	.19916	3427
26	.00739	80692	57	.02782	53714	88	.21102	2744
27	.00761	80096	58	.02976	52220	89	.22340	2165
28	.00780	79487	59	.03185	50666	90	.23628	1682
29	.00798	78867	60	.03410	49052	91	.24966	1284
30	.00815	78237	61	.03651	47379	92	.26355	964

PARAMETERS: A= 0.02788 B= 0.28404 C= 0.29218 D= 0.00438 E= 3.49614 F= 26.68842 G= 0.00044 H= 1.07552

MO = 53.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08128	.08114	-.00014	1.00
1	.04027	.04079	.00052	1.01
5	.01246	.01200	-.00046	0.96
10	.00958	.01020	.00062	1.06
15	.01969	.01823	-.00146	0.93
20	.02771	.02818	.00047	1.02
25	.03393	.03483	.00090	1.03
30	.03867	.03911	.00044	1.01
35	.04562	.04438	-.00124	0.97
40	.05396	.05361	-.00035	0.99
45	.06947	.06916	-.00031	1.00
50	.09383	.09319	-.00064	0.99
55	.12912	.12812	-.00100	0.99
60	.17624	.17676	.00052	1.00
65	.23908	.24196	.00288	1.01
70	.32243	.32582	.00339	1.01
75	.42622	.42828	.00206	1.00
80	.55041	.54526	-.00515	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08114	100000	31	.00777	78768	62	.03796	47345
1	.02032	91886	32	.00794	78156	63	.04068	45548
2	.01024	90019	33	.00811	77535	64	.04360	43695
3	.00636	89079	34	.00830	76906	65	.04672	41790
4	.00443	88531	35	.00851	76268	66	.05006	39837
5	.00334	88138	36	.00874	75619	67	.05364	37843
6	.00267	87844	37	.00900	74958	68	.05745	35813
7	.00224	87610	38	.00930	74283	69	.06153	33756
8	.00198	87413	39	.00963	73592	70	.06589	31679
9	.00183	87240	40	.01001	72883	71	.07053	29591
10	.00178	87080	41	.01043	72154	72	.07548	27504
11	.00183	86925	42	.01091	71401	73	.08074	25428
12	.00197	86766	43	.01143	70622	74	.08635	23375
13	.00218	86595	44	.01202	69815	75	.09230	21357
14	.00248	86406	45	.01266	68976	76	.09863	19386
15	.00283	86192	46	.01338	68102	77	.10534	17474
16	.00323	85948	47	.01416	67191	78	.11245	15633
17	.00366	85671	48	.01501	66240	79	.11999	13875
18	.00410	85357	49	.01595	65246	80	.12795	12210
19	.00454	85007	50	.01696	64205	81	.13636	10648
20	.00496	84621	51	.01807	63116	82	.14524	9196
21	.00536	84201	52	.01927	61976	83	.15459	7860
22	.00573	83750	53	.02057	60781	84	.16443	6645
23	.00607	83269	54	.02198	59531	85	.17476	5553
24	.00637	82764	55	.02350	58222	86	.18561	4582
25	.00664	82237	56	.02514	56854	87	.19696	3732
26	.00688	81691	57	.02691	55424	88	.20883	2997
27	.00709	81129	58	.02881	53933	89	.22123	2371
28	.00728	80554	59	.03086	52379	90	.23414	1846
29	.00745	79968	60	.03306	50763	91	.24756	1414
30	.00761	79372	61	.03543	49084	92	.26149	1064

PARAMETERS: A= 0.02587 B= 0.27366 C= 0.28789 D= 0.00403 E= 3.49089 F= 26.69912 G= 0.00041 H= 1.07622

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07811	.07798	-.00013	1.00
1	.03750	.03798	.00048	1.01
5	.01157	.01114	-.00043	0.96
10	.00891	.00949	.00058	1.07
15	.01827	.01691	-.00136	0.93
20	.02571	.02615	.00044	1.02
25	.03163	.03243	.00080	1.03
30	.03620	.03664	.00044	1.01
35	.04302	.04189	-.00113	0.97
40	.05135	.05101	-.00034	0.99
45	.06659	.06625	-.00034	0.99
50	.09043	.08978	-.00065	0.99
55	.12500	.12405	-.00095	0.99
60	.17140	.17192	.00052	1.00
65	.23366	.23637	.00271	1.01
70	.31637	.31969	.00332	1.01
75	.41954	.42201	.00247	1.01
80	.54470	.53947	-.00523	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07798	100000	31	.00726	79908	62	.03684	49056
1	.01897	92202	32	.00743	79327	63	.03951	47249
2	.00950	90453	33	.00760	78738	64	.04237	45382
3	.00589	89594	34	.00779	78140	65	.04544	43459
4	.00410	89066	35	.00800	77531	66	.04873	41485
5	.00309	88700	36	.00823	76911	67	.05225	39463
6	.00247	88426	37	.00849	76278	68	.05601	37401
7	.00208	88207	38	.00878	75631	69	.06003	35307
8	.00184	88023	39	.00911	74967	70	.06433	33187
9	.00170	87862	40	.00948	74283	71	.06891	31052
10	.00166	87712	41	.00990	73579	72	.07380	28913
11	.00170	87566	42	.01036	72851	73	.07901	26779
12	.00183	87417	43	.01088	72096	74	.08456	24663
13	.00203	87257	44	.01145	71311	75	.09046	22578
14	.00230	87080	45	.01208	70495	76	.09673	20535
15	.00263	86880	46	.01278	69643	77	.10339	18549
16	.00300	86651	47	.01354	68753	78	.11045	16631
17	.00339	86391	48	.01438	67822	79	.11794	14794
18	.00380	86098	49	.01529	66846	80	.12586	13050
19	.00421	85771	50	.01629	65824	81	.13423	11407
20	.00460	85410	51	.01737	64752	82	.14307	9876
21	.00497	85017	52	.01854	63628	83	.15240	8463
22	.00532	84595	53	.01981	62448	84	.16221	7173
23	.00563	84145	54	.02118	61211	85	.17253	6010
24	.00591	83671	55	.02267	59914	86	.18337	4973
25	.00616	83177	56	.02427	58556	87	.19472	4061
26	.00639	82664	57	.02600	57134	88	.20660	3270
27	.00659	82136	58	.02787	55649	89	.21901	2595
28	.00677	81595	59	.02987	54098	90	.23195	2026
29	.00694	81042	60	.03203	52482	91	.24541	1556
30	.00710	80479	61	.03435	50801	92	.25940	1174

PARAMETERS: A= 0.02397 B= 0.26370 C= 0.28369 D= 0.00369 E= 3.48567 F= 26.70708 G= 0.00038 H= 1.07693

MO = 55.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07498	.07486	-.00012	1.00
1	.03485	.03529	.00044	1.01
5	.01072	.01032	-.00040	0.96
10	.00827	.00882	.00055	1.07
15	.01692	.01566	-.00126	0.93
20	.02380	.02421	.00041	1.02
25	.02942	.03013	.00071	1.02
30	.03382	.03425	.00043	1.01
35	.04051	.03947	-.00104	0.97
40	.04880	.04846	-.00034	0.99
45	.06375	.06339	-.00036	0.99
50	.08705	.08641	-.00064	0.99
55	.12089	.11999	-.00090	0.99
60	.16654	.16706	.00052	1.00
65	.22819	.23072	.00253	1.01
70	.31021	.31344	.00323	1.01
75	.41272	.41560	.00288	1.01
80	.53882	.53351	-.00531	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07486	100000	31	.00677	81019	62	.03571	50781
1	.01767	92514	32	.00694	80470	63	.03833	48967
2	.00880	90879	33	.00711	79912	64	.04114	47090
3	.00545	90079	34	.00730	79344	65	.04416	45153
4	.00379	89589	35	.00750	78765	66	.04739	43159
5	.00286	89249	36	.00773	78174	67	.05085	41114
6	.00229	88994	37	.00799	77570	68	.05456	39023
7	.00193	88790	38	.00828	76950	69	.05852	36894
8	.00170	88619	39	.00861	76313	70	.06275	34735
9	.00158	88468	40	.00897	75656	71	.06728	32556
10	.00154	88328	41	.00938	74977	72	.07211	30365
11	.00158	88192	42	.00983	74274	73	.07726	28176
12	.00170	88052	43	.01034	73544	74	.08274	25999
13	.00189	87903	44	.01090	72783	75	.08859	23848
14	.00214	87737	45	.01152	71990	76	.09480	21735
15	.00244	87549	46	.01220	71161	77	.10140	19675
16	.00278	87336	47	.01294	70293	78	.10842	17680
17	.00314	87094	48	.01376	69383	79	.11585	15763
18	.00352	86820	49	.01465	68429	80	.12373	13937
19	.00389	86515	50	.01562	67427	81	.13206	12212
20	.00425	86178	51	.01667	66374	82	.14086	10600
21	.00460	85812	52	.01781	65267	83	.15015	9107
22	.00492	85417	53	.01905	64104	84	.15994	7739
23	.00521	84997	54	.02040	62883	85	.17025	6501
24	.00547	84554	55	.02185	61600	86	.18107	5395
25	.00571	84091	56	.02341	60255	87	.19242	4418
26	.00592	83611	57	.02510	58844	88	.20431	3568
27	.00612	83116	58	.02693	57366	89	.21673	2839
28	.00629	82608	59	.02889	55822	90	.22970	2224
29	.00646	82088	60	.03100	54209	91	.24319	1713
30	.00661	81558	61	.03327	52529	92	.25722	1296

PARAMETERS: A= 0.02217 B= 0.25407 C= 0.27958 D= 0.00338 E= 3.48059 F= 26.71014 G= 0.00036 H= 1.07766

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07188	.07177	-.00011	1.00
1	.03231	.03272	.00041	1.01
5	.00992	.00955	-.00037	0.96
10	.00767	.00818	.00051	1.07
15	.01563	.01448	-.00115	0.93
20	.02199	.02237	.00038	1.02
25	.02731	.02793	.00062	1.02
30	.03154	.03195	.00041	1.01
35	.03807	.03713	-.00094	0.98
40	.04630	.04597	-.00033	0.99
45	.06096	.06057	-.00039	0.99
50	.08370	.08306	-.00064	0.99
55	.11679	.11594	-.00085	0.99
60	.16167	.16218	.00051	1.00
65	.22267	.22502	.00235	1.01
70	.30396	.30710	.00314	1.01
75	.40574	.40903	.00329	1.01
80	.53277	.52736	-.00541	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07177	100000	31	.00630	82099	62	.03459	52517
1	.01641	92823	32	.00646	81581	63	.03786	50700
2	.00814	91299	33	.00663	81054	64	.03991	48817
3	.00503	90557	34	.00682	80516	65	.04287	46868
4	.00350	90101	35	.00703	79967	66	.04605	44859
5	.00264	89786	36	.00725	79405	67	.04945	42793
6	.00211	89549	37	.00751	78829	68	.05310	40677
7	.00178	89360	38	.00779	78238	69	.05700	38517
8	.00158	89200	39	.00811	77628	70	.06117	36322
9	.00147	89060	40	.00847	76998	71	.06563	34100
10	.00143	88929	41	.00887	76346	72	.07040	31862
11	.00147	88802	42	.00932	75668	73	.07549	29619
12	.00158	88671	43	.00981	74963	74	.08091	27383
13	.00175	88531	44	.01036	74227	75	.08669	25167
14	.00198	88376	45	.01096	73458	76	.09285	22986
15	.00225	88202	46	.01162	72653	77	.09939	20851
16	.00257	88003	47	.01235	71809	78	.10635	18779
17	.00290	87777	48	.01314	70922	79	.11373	16782
18	.00325	87522	49	.01401	69990	80	.12156	14873
19	.00359	87238	50	.01496	69009	81	.12984	13065
20	.00393	86925	51	.01598	67977	82	.13861	11369
21	.00424	86584	52	.01710	66890	83	.14786	9793
22	.00454	86216	53	.01831	65747	84	.15762	8345
23	.00481	85825	54	.01962	64543	85	.16790	7030
24	.00506	85412	55	.02103	63277	86	.17871	5849
25	.00528	84980	56	.02256	61946	87	.19006	4804
26	.00548	84531	57	.02421	60548	88	.20195	3891
27	.00566	84068	58	.02599	59083	89	.21439	3105
28	.00583	83592	59	.02791	57547	90	.22737	2439
29	.00599	83105	60	.02998	55941	91	.24090	1885
30	.00615	82607	61	.03220	54264	92	.25498	1431

PARAMETERS: A= 0.02043 B= 0.24396 C= 0.27519 D= 0.00308 E= 3.47564 F= 26.70806 G= 0.00033 H= 1.07841

MO = 57.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06882	.06872	-.00010	1.00
1	.02989	.03026	.00037	1.01
5	.00915	.00880	-.00035	0.96
10	.00709	.00757	.00048	1.07
15	.01441	.01335	-.00106	0.93
20	.02026	.02062	.00036	1.02
25	.02529	.02583	.00054	1.02
30	.02935	.02975	.00040	1.01
35	.03572	.03486	-.00086	0.98
40	.04385	.04354	-.00031	0.99
45	.05820	.05780	-.00040	0.99
50	.08038	.07974	-.00064	0.99
55	.11270	.11189	-.00081	0.99
60	.15678	.15728	.00050	1.00
65	.21709	.21926	.00217	1.01
70	.29760	.30065	.00305	1.01
75	.39861	.40232	.00371	1.01
80	.52655	.52106	-.00549	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06872	100000	31	.00585	83151	62	.03346	54265
1	.01522	93128	32	.00601	82664	63	.03598	52449
2	.00750	91711	33	.00618	82167	64	.03868	50562
3	.00463	91023	34	.00636	81659	65	.04158	48607
4	.00322	90601	35	.00657	81140	66	.04470	46585
5	.00243	90310	36	.00679	80607	67	.04804	44503
6	.00195	90090	37	.00704	80059	68	.05163	42365
7	.00165	89915	38	.00732	79496	69	.05547	40178
8	.00146	89767	39	.00764	78913	70	.05958	37949
9	.00135	89636	40	.00799	78311	71	.06398	35688
10	.00132	89515	41	.00838	77685	72	.06868	33405
11	.00136	89396	42	.00882	77034	73	.07370	31111
12	.00146	89275	43	.00930	76355	74	.07906	28818
13	.00162	89144	44	.00983	75645	75	.08478	26540
14	.00183	89000	45	.01042	74901	76	.09087	24290
15	.00208	88838	46	.01106	74121	77	.09736	22082
16	.00237	88653	47	.01177	73301	78	.10426	19932
17	.00267	88443	48	.01254	72438	79	.11158	17854
18	.00299	88206	49	.01339	71530	80	.11936	15862
19	.00331	87943	50	.01430	70572	81	.12760	13969
20	.00361	87652	51	.01530	69563	82	.13632	12187
21	.00391	87335	52	.01639	68498	83	.14554	10525
22	.00418	86994	53	.01757	67376	84	.15527	8993
23	.00443	86630	54	.01884	66192	85	.16552	7597
24	.00466	86246	55	.02022	64945	86	.17632	6340
25	.00487	85845	56	.02171	63632	87	.18766	5222
26	.00506	85427	57	.02332	62250	88	.19955	4242
27	.00523	84995	58	.02506	60798	89	.21200	3395
28	.00539	84550	59	.02693	59275	90	.22501	2676
29	.00555	84094	60	.02895	57678	91	.23857	2074
30	.00570	83627	61	.03112	56009	92	.25269	1579

PARAMETERS: A= 0.01881 B= 0.23469 C= 0.27110 D= 0.00279 E= 3.47077 F= 26.70185 G= 0.00030 H= 1.07919

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06580	.06571	-.00009	1.00
1	.02758	.02793	.00035	1.01
5	.00842	.00809	-.00033	0.96
10	.00653	.00698	.00045	1.07
15	.01325	.01227	-.00098	0.93
20	.01863	.01896	.00033	1.02
25	.02337	.02383	.00046	1.02
30	.02724	.02764	.00040	1.01
35	.03344	.03267	-.00077	0.98
40	.04147	.04116	-.00031	0.99
45	.05548	.05505	-.00043	0.99
50	.07708	.07643	-.00065	0.99
55	.10863	.10783	-.00080	0.99
60	.15186	.15235	.00049	1.00
65	.21145	.21344	.00199	1.01
70	.29113	.29412	.00299	1.01
75	.39131	.39551	.00420	1.01
80	.52012	.51466	-.00546	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06571	100000	31	.00542	84172	62	.03234	56026
1	.01408	93429	32	.00558	83715	63	.03480	54214
2	.00690	92114	33	.00575	83248	64	.03744	52327
3	.00425	91478	34	.00593	82770	65	.04029	50368
4	.00295	91089	35	.00613	82279	66	.04335	48339
5	.00223	90820	36	.00635	81775	67	.04663	46243
6	.00179	90618	37	.00659	81256	68	.05015	44087
7	.00151	90456	38	.00687	80721	69	.05393	41876
8	.00134	90319	39	.00718	80166	70	.05797	39618
9	.00125	90198	40	.00752	79591	71	.06231	37321
10	.00122	90085	41	.00790	78992	72	.06694	34996
11	.00125	89975	42	.00832	78368	73	.07190	32653
12	.00135	89862	43	.00879	77716	74	.07720	30305
13	.00149	89741	44	.00931	77032	75	.08285	27965
14	.00168	89608	45	.00988	76315	76	.08888	25648
15	.00191	89457	46	.01051	75561	77	.09531	23369
16	.00218	89285	47	.01120	74767	78	.10215	21141
17	.00246	89091	48	.01195	73930	79	.10942	18982
18	.00275	88872	49	.01277	73046	80	.11715	16905
19	.00304	88628	50	.01366	72114	81	.12534	14924
20	.00332	88359	51	.01463	71129	82	.13402	13054
21	.00359	88066	52	.01568	70088	83	.14320	11304
22	.00384	87750	53	.01683	68989	84	.15290	9686
23	.00407	87413	54	.01807	67828	85	.16314	8205
24	.00429	87057	55	.01941	66602	86	.17392	6866
25	.00448	86684	56	.02086	65309	87	.18526	5672
26	.00466	86296	57	.02243	63947	88	.19715	4621
27	.00482	85894	58	.02413	62512	89	.20962	3710
28	.00498	85479	59	.02595	61004	90	.22266	2932
29	.00513	85054	60	.02793	59421	91	.23626	2279
30	.00527	84618	61	.03005	57761	92	.25043	1741

PARAMETERS: A= 0.01729 B= 0.22572 C= 0.26707 D= 0.00253 E= 3.46558 F= 26.69871 G= 0.00028 H= 1.08002



MO = 59.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06281	.06272	-.00009	1.00
1	.02538	.02570	.00032	1.01
5	.00773	.00743	-.00030	0.96
10	.00601	.00642	.00041	1.07
15	.01215	.01126	-.00089	0.93
20	.01707	.01738	.00031	1.02
25	.02153	.02193	.00040	1.02
30	.02523	.02560	.00037	1.01
35	.03123	.03055	-.00068	0.98
40	.03914	.03884	-.00030	0.99
45	.05280	.05236	-.00044	0.99
50	.07381	.07316	-.00065	0.99
55	.10456	.10379	-.00077	0.99
60	.14693	.14740	.00047	1.00
65	.20575	.20755	.00180	1.01
70	.28455	.28744	.00289	1.01
75	.38384	.38847	.00463	1.01
80	.51349	.50795	-.00554	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06272	100000	31	.00501	85163	62	.03121	57791
1	.01299	93728	32	.00516	84736	63	.03362	55987
2	.00633	92510	33	.00533	84299	64	.03621	54105
3	.00389	91925	34	.00550	83850	65	.03899	52146
4	.00270	91567	35	.00570	83388	66	.04199	50113
5	.00204	91319	36	.00592	82913	67	.04521	48009
6	.00164	91133	37	.00616	82422	68	.04867	45838
7	.00139	90983	38	.00643	81915	69	.05238	43607
8	.00123	90857	39	.00673	81388	70	.05636	41323
9	.00115	90745	40	.00706	80840	71	.06062	38995
10	.00112	90641	41	.00744	80269	72	.06519	36631
11	.00116	90539	42	.00785	79673	73	.07008	34243
12	.00124	90434	43	.00830	79047	74	.07531	31843
13	.00137	90322	44	.00881	78391	75	.08089	29445
14	.00155	90198	45	.00936	77700	76	.08685	27063
15	.00176	90059	46	.00997	76973	77	.09321	24713
16	.00200	89900	47	.01064	76206	78	.09999	22409
17	.00225	89721	48	.01136	75395	79	.10720	20169
18	.00252	89518	49	.01216	74538	80	.11486	18007
19	.00278	89293	50	.01303	73632	81	.12300	15938
20	.00304	89045	51	.01397	72673	82	.13163	13978
21	.00328	88774	52	.01499	71658	83	.14077	12138
22	.00352	88483	53	.01610	70584	84	.15044	10429
23	.00373	88172	54	.01731	69447	85	.16064	8860
24	.00393	87843	55	.01861	68245	86	.17140	7437
25	.00411	87498	56	.02003	66975	87	.18273	6162
26	.00428	87138	57	.02155	65634	88	.19462	5036
27	.00443	86765	58	.02320	64219	89	.20710	4056
28	.00458	86381	59	.02498	62729	90	.22015	3216
29	.00472	85985	60	.02691	61162	91	.23379	2508
30	.00487	85579	61	.02898	59516	92	.24800	1922

PARAMETERS: A= 0.01583 B= 0.21654 C= 0.26287 D= 0.00228 E= 3.46104 F= 26.67993 G= 0.00026 H= 1.08085

BO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05985	.05977	-.00008	1.00
1	.02329	.02358	.00029	1.01
5	.00708	.00680	-.00028	0.96
10	.00551	.00590	.00039	1.07
15	.01111	.01029	-.00082	0.93
20	.01560	.01588	.00028	1.02
25	.01978	.02011	.00033	1.02
30	.02330	.02366	.00036	1.02
35	.02910	.02850	-.00060	0.98
40	.03686	.03658	-.00028	0.99
45	.05017	.04970	-.00047	0.99
50	.07057	.06991	-.00066	0.99
55	.10050	.09975	-.00075	0.99
60	.14198	.14243	.00045	1.00
65	.19998	.20159	.00161	1.01
70	.27785	.28067	.00282	1.01
75	.37617	.38131	.00514	1.01
80	.50664	.50111	-.00553	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05977	10000	31	.00462	86123	62	.03009	59565
1	.01195	94023	32	.00477	85726	63	.03244	57773
2	.00579	92899	33	.00493	85317	64	.03497	55899
3	.00355	92361	34	.00510	84897	65	.03769	53944
4	.00247	92033	35	.00529	84464	66	.04063	51911
5	.00186	91806	36	.00550	84017	67	.04378	49802
6	.00150	91635	37	.00574	83554	68	.04717	47622
7	.00127	91497	38	.00600	83075	69	.05082	45375
8	.00113	91381	39	.00630	82576	70	.05473	43070
9	.00105	91278	40	.00662	82056	71	.05892	40713
10	.00103	91182	41	.00698	81513	72	.06342	38314
11	.00106	91087	42	.00738	80944	73	.06824	35884
12	.00114	90991	43	.00783	80346	74	.07340	33435
13	.00126	90887	44	.00831	79718	75	.07891	30981
14	.00142	90773	45	.00885	79055	76	.08481	28537
15	.00161	90644	46	.00944	78355	77	.09110	26116
16	.00183	90498	47	.01008	77616	78	.09781	23737
17	.00206	90333	48	.01079	76833	79	.10496	21416
18	.00230	90147	49	.01156	76004	80	.11256	19168
19	.00254	89939	50	.01240	75126	81	.12065	17010
20	.00277	89711	51	.01331	74194	82	.12923	14958
21	.00300	89462	52	.01430	73207	83	.13833	13025
22	.00321	89194	53	.01538	72159	84	.14796	11223
23	.00341	88908	54	.01655	71049	85	.15813	9563
24	.00359	88605	55	.01782	69873	86	.16887	8051
25	.00376	88287	56	.01919	68628	87	.18018	6691
26	.00391	87955	57	.02067	67311	88	.19208	5485
27	.00406	87610	58	.02228	65920	89	.20457	4432
28	.00420	87255	59	.02401	64451	90	.21764	3525
29	.00434	86888	60	.02589	62903	91	.23132	2758
30	.00448	86511	61	.02791	61275	92	.24558	2120

PARAMETERS: A= 0.01446 B= 0.20768 C= 0.25870 D= 0.00205 E= 3.45626 F= 26.66202 G= 0.00024 H= 1.08173

MO = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05694	.05687	-.00007	1.00
1	.02131	.02157	.00026	1.01
5	.00646	.00620	-.00026	0.96
10	.00504	.00539	.00035	1.07
15	.01012	.00938	-.00074	0.93
20	.01421	.01447	.00026	1.02
25	.01812	.01839	.00027	1.02
30	.02146	.02181	.00035	1.02
35	.02705	.02653	-.00052	0.98
40	.03464	.03438	-.00026	0.99
45	.04757	.04710	-.00047	0.99
50	.06736	.06669	-.00067	0.99
55	.09644	.09572	-.00072	0.99
60	.13701	.13742	.00041	1.00
65	.19415	.19556	.00141	1.01
70	.27102	.27375	.00273	1.01
75	.36832	.37392	.00560	1.02
80	.49955	.49399	-.00556	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05687	100000	31	.00424	87052	62	.02896	61340
1	.01096	94313	32	.00439	86682	63	.03125	59564
2	.00528	93280	33	.00454	86302	64	.03372	57702
3	.00324	92787	34	.00471	85910	65	.03639	55756
4	.00225	92486	35	.00490	85505	66	.03926	53728
5	.00170	92279	36	.00511	85086	67	.04234	51619
6	.00137	92122	37	.00534	84651	68	.04567	49433
7	.00116	91996	38	.00559	84199	69	.04924	47175
8	.00103	91889	39	.00588	83728	70	.05308	44852
9	.00096	91795	40	.00619	83236	71	.05720	42472
10	.00095	91706	41	.00654	82721	72	.06163	40042
11	.00097	91619	42	.00693	82179	73	.06637	37575
12	.00104	91530	43	.00736	81610	74	.07145	35081
13	.00115	91435	44	.00783	81009	75	.07690	32574
14	.00130	91330	45	.00835	80375	76	.08272	30069
15	.00147	91211	46	.00892	79704	77	.08894	27582
16	.00167	91077	47	.00954	78993	78	.09558	25129
17	.00188	90926	48	.01022	78239	79	.10266	22727
18	.00209	90755	49	.01097	77439	80	.11021	20394
19	.00231	90565	50	.01178	76590	81	.11823	18146
20	.00252	90356	51	.01266	75687	82	.12676	16001
21	.00273	90128	52	.01363	74729	83	.13581	13973
22	.00292	89882	53	.01467	73711	84	.14539	12075
23	.00310	89619	54	.01580	72629	85	.15554	10319
24	.00327	89341	55	.01703	71482	86	.16625	8714
25	.00343	89049	56	.01836	70264	87	.17755	7266
26	.00357	88744	57	.01980	68974	88	.18944	5976
27	.00371	88426	58	.02136	67608	89	.20193	4844
28	.00384	88098	59	.02305	66164	90	.21503	3866
29	.00398	87760	60	.02487	64639	91	.22873	3034
30	.00411	87411	61	.02684	63032	92	.24304	2340

PARAMETERS: A= 0.01377 B= 0.19904 C= 0.25460 D= 0.00183 E= 3.45172 F= 26.63580 G= 0.00022 H= 1.08264

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05406	.05399	-.00007	1.00
1	.01943	.01967	.00024	1.01
5	.00588	.00565	-.00023	0.96
10	.00460	.00493	.00033	1.07
15	.00919	.00853	-.00066	0.93
20	.01290	.01313	.00023	1.02
25	.01655	.01676	.00021	1.01
30	.01970	.02004	.00034	1.02
35	.02508	.02463	-.00045	0.98
40	.03248	.03223	-.00025	0.99
45	.04502	.04454	-.00048	0.99
50	.06418	.06351	-.00067	0.99
55	.09240	.09170	-.00070	0.99
60	.13201	.13240	.00039	1.00
65	.18824	.18946	.00122	1.01
70	.26407	.26669	.00262	1.01
75	.36025	.36632	.00607	1.02
80	.49221	.48660	-.00561	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05399	100000	31	.00389	87948	62	.02784	63115
1	.01002	94601	32	.00403	87606	63	.03007	61358
2	.00480	93653	33	.00418	87253	64	.03248	59513
3	.00294	93203	34	.00434	86888	65	.03508	57580
4	.00204	92929	35	.00453	86511	66	.03788	55561
5	.00154	92740	36	.00473	86119	67	.04090	53456
6	.00124	92597	37	.00495	85712	68	.04415	51270
7	.00105	92482	38	.00520	85288	69	.04765	49006
8	.00094	92384	39	.00547	84845	70	.05142	46671
9	.00088	92298	40	.00578	84380	71	.05546	44271
10	.00086	92216	41	.00612	83893	72	.05981	41816
11	.00089	92137	42	.00649	83379	73	.06448	39315
12	.00095	92055	43	.00691	82838	74	.06948	36780
13	.00105	91967	44	.00736	82266	75	.07485	34224
14	.00118	91871	45	.00786	81660	76	.08059	31663
15	.00134	91762	46	.00841	81018	77	.08674	29111
16	.00152	91639	47	.00901	80337	78	.09330	26586
17	.00170	91501	48	.00967	79613	79	.10032	24105
18	.00190	91345	49	.01039	78843	80	.10779	21687
19	.00210	91171	50	.01117	78023	81	.11575	19349
20	.00229	90980	51	.01203	77151	82	.12422	17110
21	.00248	90771	52	.01296	76224	83	.13321	14984
22	.00265	90547	53	.01396	75236	84	.14275	12988
23	.00282	90307	54	.01506	74185	85	.15286	11134
24	.00297	90052	55	.01625	73068	86	.16354	9432
25	.00311	89785	56	.01754	71881	87	.17482	7890
26	.00325	89505	57	.01894	70620	88	.18670	6510
27	.00338	89214	58	.02045	69283	89	.19919	5295
28	.00351	88913	59	.02208	67866	90	.21230	4240
29	.00363	88601	60	.02385	66367	91	.22603	3340
30	.00376	88280	61	.02577	64784	92	.24038	2585

PARAMETERS: A= 0.01194 B= 0.19018 C= 0.25030 D= 0.00163 E= 3.44768 F= 26.59631 G= 0.00020 H= 1.08357

MO = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05122	.05116	-.00006	1.00
1	.01765	.01787	.00022	1.01
5	.00533	.00511	-.00022	0.96
10	.00418	.00448	.00030	1.07
15	.00832	.00772	-.00060	0.93
20	.01167	.01188	.00021	1.02
25	.01506	.01522	.00016	1.01
30	.01802	.01835	.00033	1.02
35	.02317	.02279	-.00038	0.98
40	.03038	.03014	-.00024	0.99
45	.04251	.04202	-.00049	0.99
50	.06103	.06035	-.00068	0.99
55	.08838	.08769	-.00069	0.99
60	.12700	.12735	.00035	1.00
65	.18227	.18330	.00103	1.01
70	.25698	.25952	.00254	1.01
75	.35197	.35857	.00660	1.02
80	.48461	.47903	-.00558	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05116	100000	31	.00355	88813	62	.02671	64892
1	.00912	94884	32	.00369	88498	63	.02888	63158
2	.00435	94018	33	.00383	88172	64	.03123	61334
3	.00265	93609	34	.00399	87834	65	.03376	59419
4	.00184	93361	35	.00417	87483	66	.03650	57413
5	.00139	93189	36	.00436	87119	67	.03945	55317
6	.00112	93059	37	.00458	86739	68	.04263	53135
7	.00096	92954	38	.00482	86342	69	.04605	50870
8	.00085	92866	39	.00508	85926	70	.04974	48528
9	.00080	92786	40	.00538	85489	71	.05371	46114
10	.00078	92712	41	.00570	85030	72	.05798	43637
11	.00081	92639	42	.00607	84545	73	.06257	41107
12	.00087	92565	43	.00646	84032	74	.06750	38535
13	.00096	92484	44	.00690	83489	75	.07278	35934
14	.00107	92396	45	.00739	82912	76	.07845	33318
15	.00121	92297	46	.00791	82300	77	.08451	30705
16	.00137	92185	47	.00849	81649	78	.09100	28110
17	.00154	92058	48	.00913	80955	79	.09794	25552
18	.00172	91916	49	.00982	80216	80	.10535	23049
19	.00190	91758	50	.01057	79429	81	.11324	20621
20	.00207	91584	51	.01140	78589	82	.12165	18286
21	.00224	91394	52	.01229	77693	83	.13059	16061
22	.00240	91190	53	.01327	76738	84	.14008	13964
23	.00255	90971	54	.01433	75720	85	.15014	12008
24	.00269	90740	55	.01547	74635	86	.16079	10205
25	.00282	90496	56	.01672	73480	87	.17205	8564
26	.00294	90241	57	.01807	72251	88	.18392	7091
27	.00307	89975	58	.01954	70946	89	.19641	5787
28	.00318	89699	59	.02112	69560	90	.20954	4650
29	.00330	89414	60	.02284	68090	91	.22330	3676
30	.00342	89118	61	.02470	66535	92	.23769	2855

PARAMETERS: A= 0.01080 B= 0.18178 C= 0.24614 D= 0.00144 E= 3.44449 F= 26.53823 G= 0.00018 H= 1.08455

MO = 64.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04842	.04836	-.00006	1.00
1	.01597	.01617	.00020	1.01
5	.00481	.00461	-.00020	0.96
10	.00378	.00405	.00027	1.07
15	.00750	.00696	-.00054	0.93
20	.01051	.01070	.00019	1.02
25	.01365	.01377	.00012	1.01
30	.01644	.01675	.00031	1.02
35	.02135	.02104	-.00031	0.99
40	.02833	.02812	-.00021	0.99
45	.04005	.03955	-.00050	0.99
50	.05791	.05722	-.00069	0.99
55	.08436	.08368	-.00068	0.99
60	.12196	.12227	.00031	1.00
65	.17622	.17704	.00082	1.00
70	.24975	.25220	.00245	1.01
75	.34347	.35059	.00712	1.02
80	.47671	.47119	-.00552	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04836	100000	31	.00323	89647	62	.02558	66665
1	.00828	95164	32	.00336	89357	63	.02769	64960
2	.00392	94376	33	.00350	89057	64	.02997	63161
3	.00239	94005	34	.00366	88745	65	.03244	61268
4	.00166	93781	35	.00382	88421	66	.03511	59280
5	.00125	93625	36	.00401	88083	67	.03798	57199
6	.00101	93508	37	.00422	87729	68	.04109	55027
7	.00086	93413	38	.00445	87359	69	.04444	52766
8	.00077	93333	39	.00471	86970	70	.04805	50421
9	.00072	93261	40	.00499	86561	71	.05194	47998
10	.00071	93193	41	.00531	86129	72	.05613	45505
11	.00073	93127	42	.00565	85672	73	.06063	42951
12	.00078	93059	43	.00604	85188	74	.06548	40346
13	.00086	92986	44	.00646	84673	75	.07068	37705
14	.00097	92906	45	.00692	84127	76	.07626	35040
15	.00110	92815	46	.00743	83545	77	.08225	32367
16	.00124	92714	47	.00798	82924	78	.08866	29705
17	.00139	92599	48	.00859	82262	79	.09552	27072
18	.00155	92470	49	.00926	81555	80	.10285	24486
19	.00171	92327	50	.00998	80800	81	.11068	21967
20	.00186	92169	51	.01078	79993	82	.11902	19536
21	.00201	91997	52	.01164	79131	83	.12790	17211
22	.00216	91812	53	.01258	78210	84	.13734	15010
23	.00229	91614	54	.01360	77227	85	.14736	12948
24	.00242	91404	55	.01470	76177	86	.15798	11040
25	.00254	91183	56	.01591	75057	87	.16921	9296
26	.00266	90951	57	.01721	73863	88	.18107	7723
27	.00277	90709	58	.01863	72591	89	.19356	6325
28	.00288	90458	59	.02016	71239	90	.20670	5101
29	.00299	90197	60	.02183	69802	91	.22049	4046
30	.00311	89927	61	.02363	68279	92	.23493	3154

PARAMETERS: A= 0.00973 B= 0.17367 C= 0.24205 D= 0.00127 E= 3.44051 F= 26.48865 G= 0.00016 H= 1.08559

EO = 65.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04566	.04561	-.00005	1.00
1	.01439	.01457	.00018	1.01
5	.00433	.00415	-.00018	0.96
10	.00341	.00366	.00025	1.07
15	.00673	.00625	-.00048	0.93
20	.00943	.00960	.00017	1.02
25	.01232	.01241	.00009	1.01
30	.01493	.01523	.00030	1.02
35	.01960	.01935	-.00025	0.99
40	.02635	.02615	-.00020	0.99
45	.03764	.03712	-.00052	0.99
50	.05482	.05412	-.00070	0.99
55	.08036	.07968	-.00068	0.99
60	.11691	.11717	.00026	1.00
65	.17010	.17072	.00062	1.00
70	.24238	.24473	.00235	1.01
75	.33473	.34239	.00766	1.02
80	.46852	.46305	-.00547	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04561	100000	31	.00293	90447	62	.02445	68431
1	.00748	95439	32	.00305	90183	63	.02650	66758
2	.00353	94725	33	.00319	89907	64	.02872	64988
3	.00214	94391	34	.00334	89621	65	.03112	63122
4	.00149	94189	35	.00350	89322	66	.03371	61158
5	.00113	94049	36	.00368	89009	67	.03651	59096
6	.00091	93943	37	.00388	88682	68	.03954	56939
7	.00078	93857	38	.00410	88338	69	.04281	54687
8	.00069	93785	39	.00435	87976	70	.04634	52346
9	.00065	93720	40	.00462	87593	71	.05015	49920
10	.00064	93658	41	.00492	87189	72	.05425	47416
11	.00066	93598	42	.00525	86760	73	.05867	44844
12	.00071	93536	43	.00562	86304	74	.06343	42213
13	.00078	93470	44	.00602	85819	75	.06855	39535
14	.00087	93397	45	.00647	85302	76	.07404	36825
15	.00099	93316	46	.00695	84751	77	.07994	34098
16	.00111	93224	47	.00749	84161	78	.08627	31372
17	.00125	93120	48	.00807	83531	79	.09305	28666
18	.00139	93003	49	.00871	82857	80	.10030	25999
19	.00153	92874	50	.00940	82136	81	.10805	23391
20	.00167	92732	51	.01016	81363	82	.11632	20864
21	.00180	92577	52	.01099	80536	83	.12514	18437
22	.00193	92410	53	.01189	79651	84	.13452	16130
23	.00206	92231	54	.01288	78703	85	.14449	13960
24	.00217	92042	55	.01394	77690	86	.15507	11943
25	.00228	91842	56	.01510	76607	87	.16627	10091
26	.00239	91632	57	.01636	75450	88	.17812	8413
27	.00249	91413	58	.01773	74216	89	.19061	6915
28	.00260	91185	59	.01921	72900	90	.20376	5597
29	.00270	90949	60	.02082	71500	91	.21758	4456
30	.00281	90703	61	.02256	70011	92	.23205	3487

PARAMETERS: A= 0.00872 B= 0.16516 C= 0.23765 D= 0.00111 E= 3.43750 F= 26.41612 G= 0.00014 H= 1.08666

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04295	.04291	-.00004	1.00
1	.01291	.01307	.00016	1.01
5	.00387	.00371	-.00016	0.96
10	.00306	.00329	.00023	1.07
15	.00602	.00560	-.00042	0.93
20	.00842	.00857	.00015	1.02
25	.01108	.01113	.00005	1.00
30	.01350	.01379	.00029	1.02
35	.01793	.01774	-.00019	0.99
40	.02443	.02425	-.00018	0.99
45	.03527	.03475	-.00052	0.99
50	.05178	.05107	-.00071	0.99
55	.07638	.07571	-.00067	0.99
60	.11184	.11205	.00021	1.00
65	.16390	.16433	.00043	1.00
70	.23486	.23712	.00226	1.01
75	.32575	.33394	.00819	1.03
80	.46001	.45460	-.00541	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04291	100000	31	.00264	91214	62	.02333	70187
1	.00673	95709	32	.00276	90973	63	.02531	68549
2	.00315	95065	33	.00289	90722	64	.02746	66814
3	.00191	94766	34	.00303	90459	65	.02979	64979
4	.00133	94584	35	.00319	90185	66	.03231	63044
5	.00100	94459	36	.00336	89898	67	.03504	61007
6	.00081	94364	37	.00355	89596	68	.03799	58870
7	.00069	94287	38	.00376	89277	69	.04117	56633
8	.00062	94222	39	.00400	88941	70	.04462	54302
9	.00058	94164	40	.00426	88586	71	.04834	51879
10	.00058	94109	41	.00455	88208	72	.05236	49371
11	.00059	94054	42	.00487	87807	73	.05669	46786
12	.00064	93999	43	.00522	87380	74	.06136	44133
13	.00070	93939	44	.00560	86924	75	.06638	41426
14	.00078	93873	45	.00603	86437	76	.07178	38676
15	.00089	93799	46	.00649	85917	77	.07759	35899
16	.00100	93716	47	.00700	85359	78	.08383	33114
17	.00112	93623	48	.00756	84761	79	.09052	30338
18	.00124	93518	49	.00817	84121	80	.09769	27592
19	.00137	93402	50	.00884	83434	81	.10536	24896
20	.00149	93274	51	.00956	82696	82	.11355	22273
21	.00161	93135	52	.01036	81906	83	.12230	19744
22	.00173	92985	53	.01122	81057	84	.13162	17329
23	.00184	92825	54	.01216	80148	85	.14154	15048
24	.00194	92654	55	.01319	79173	86	.15207	12919
25	.00204	92475	56	.01430	78129	87	.16324	10954
26	.00214	92286	57	.01551	77011	88	.17506	9166
27	.00223	92089	58	.01683	75816	89	.18755	7561
28	.00233	91883	59	.01826	74540	90	.20071	6143
29	.00243	91669	60	.01982	73179	91	.21455	4910
30	.00253	91446	61	.02150	71729	92	.22906	3857

PARAMETERS: A= 0.00780 B= 0.15770 C= 0.23373 D= 0.00096 E= 3.43625 F= 26.30912 G= 0.00013 H= 1.08778



MO = 67.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04028	.04024	-.00004	1.00
1	.01153	.01167	.00014	1.01
5	.00345	.00330	-.00015	0.96
10	.00273	.00294	.00021	1.08
15	.00535	.00498	-.00037	0.93
20	.00748	.00761	.00013	1.02
25	.00991	.00993	.00002	1.00
30	.01216	.01243	.00027	1.02
35	.01633	.01620	-.00013	0.99
40	.02257	.02241	-.00016	0.99
45	.03295	.03242	-.00053	0.98
50	.04877	.04803	-.00074	0.98
55	.07243	.07173	-.00070	0.99
60	.10676	.10689	.00013	1.00
65	.15763	.15785	.00022	1.00
70	.22718	.22937	.00219	1.01
75	.31651	.32532	.00881	1.03
80	.45115	.44595	-.00520	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04024	100000	31	.00238	91948	62	.02220	71934
1	.00603	95976	32	.00249	91730	63	.02412	70337
2	.00281	95398	33	.00261	91501	64	.02620	68640
3	.00170	95130	34	.00275	91263	65	.02845	66842
4	.00118	94968	35	.00289	91012	66	.03090	64940
5	.00089	94856	36	.00306	90749	67	.03355	62934
6	.00072	94771	37	.00324	90471	68	.03642	60823
7	.00062	94703	38	.00344	90178	69	.03952	58608
8	.00055	94644	39	.00367	89868	70	.04288	56291
9	.00052	94592	40	.00391	89538	71	.04652	53877
10	.00051	94543	41	.00419	89188	72	.05044	51371
11	.00053	94494	42	.00449	88814	73	.05468	48780
12	.00057	94444	43	.00482	88415	74	.05926	46112
13	.00063	94390	44	.00519	87989	75	.06419	43380
14	.00070	94331	45	.00560	87532	76	.06950	40595
15	.00079	94265	46	.00604	87042	77	.07522	37774
16	.00089	94191	47	.00652	86516	78	.08136	34933
17	.00099	94107	48	.00706	85952	79	.08797	32090
18	.00110	94014	49	.00764	85345	80	.09505	29268
19	.00121	93910	50	.00827	84694	81	.10264	26486
20	.00132	93796	51	.00897	83993	82	.11076	23767
21	.00143	93672	52	.00973	83240	83	.11943	21135
22	.00153	93538	53	.01055	82430	84	.12869	18611
23	.00163	93395	54	.01146	81560	85	.13850	16216
24	.00172	93243	55	.01244	80625	86	.14905	13969
25	.00181	93082	56	.01351	79623	87	.16019	11847
26	.00190	92913	57	.01467	78547	88	.17199	9983
27	.00199	92736	58	.01594	77395	89	.18448	8266
28	.00208	92551	59	.01731	76161	90	.19765	6741
29	.00218	92359	60	.01881	74842	91	.21152	5409
30	.00227	92158	61	.02044	73435	92	.22608	4265

PARAMETERS: A= 0.00694 B= 0.14995 C= 0.22949 D= 0.00083 E= 3.43337 F= 26.22300 G= 0.00011 H= 1.08900

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03767	.03763	-.00004	1.00
1	.04024	.04036	.00012	1.01
5	.00306	.00293	-.00013	0.96
10	.00243	.00261	.00018	1.08
15	.00473	.00441	-.00032	0.93
20	.00661	.00672	.00011	1.02
25	.00882	.00882	-.00000	1.00
30	.01090	.01116	.00026	1.02
35	.01482	.01473	-.00009	0.99
40	.02077	.02063	-.00014	0.99
45	.03069	.03016	-.00053	0.98
50	.04580	.04506	-.00074	0.98
55	.06849	.06778	-.00071	0.99
60	.10167	.10174	.00007	1.00
65	.15130	.15130	-.00000	1.00
70	.21936	.22144	.00208	1.01
75	.30702	.31637	.00935	1.03
80	.44193	.43685	-.00508	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03763	100000	31	.00213	92647	62	.02108	73659
1	.00537	96237	32	.00223	92450	63	.02293	72107
2	.00249	95720	33	.00235	92244	64	.02494	70453
3	.00150	95482	34	.00247	92027	65	.02712	68696
4	.00104	95339	35	.00262	91799	66	.02948	66834
5	.00079	95239	36	.00277	91559	67	.03205	64863
6	.00064	95164	37	.00294	91305	68	.03484	62784
7	.00055	95103	38	.00314	91036	69	.03786	60597
8	.00049	95051	39	.00335	90751	70	.04113	58303
9	.00046	95004	40	.00358	90447	71	.04467	55905
10	.00046	94960	41	.00384	90123	72	.04850	53408
11	.00047	94917	42	.00413	89776	73	.05264	50817
12	.00051	94872	43	.00445	89405	74	.05712	48142
13	.00056	94824	44	.00480	89008	75	.06195	45392
14	.00062	94771	45	.00518	88581	76	.06716	42580
15	.00070	94712	46	.00560	88122	77	.07278	39721
16	.00079	94646	47	.00606	87628	78	.07883	36830
17	.00088	94571	48	.00657	87097	79	.08533	33927
18	.00098	94488	49	.00712	86525	80	.09232	31032
19	.00107	94396	50	.00773	85909	81	.09982	28167
20	.00117	94295	51	.00839	85245	82	.10785	25355
21	.00126	94185	52	.00911	84530	83	.11645	22621
22	.00135	94066	53	.00990	83760	84	.12563	19987
23	.00144	93939	54	.01076	82930	85	.13544	17476
24	.00152	93804	55	.01170	82038	86	.14587	15109
25	.00161	93661	56	.01272	81078	87	.15697	12905
26	.00169	93510	57	.01384	80046	88	.16874	10879
27	.00177	93353	58	.01505	78939	89	.18121	9043
28	.00185	93188	59	.01638	77750	90	.19438	7405
29	.00194	93015	60	.01781	76477	91	.20827	5965
30	.00203	92835	61	.01938	75115	92	.22288	4723

PARAMETERS: A= 0.00613 B= 0.14180 C= 0.22500 D= 0.00071 E= 3.43253 F= 26.09498 G= 0.00010 H= 1.09024

MO = 69.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03511	.03508	-.00003	1.00
1	.00904	.00915	.00011	1.01
5	.00269	.00258	-.00011	0.96
10	.00215	.00231	.00016	1.08
15	.00416	.00388	-.00028	0.93
20	.00581	.00591	.00010	1.02
25	.00781	.00778	-.00003	1.00
30	.00971	.00996	.00025	1.03
35	.01338	.01334	-.00004	1.00
40	.01904	.01892	-.00012	0.99
45	.02848	.02795	-.00053	0.98
50	.04288	.04213	-.00075	0.98
55	.06459	.06387	-.00072	0.99
60	.09658	.09657	-.00001	1.00
65	.14489	.14468	-.00021	1.00
70	.21139	.21335	.00196	1.01
75	.29726	.30717	.00991	1.03
80	.43232	.42740	-.00492	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03508	100000	31	.00189	93312	62	.01996	75366
1	.00475	96492	32	.00199	93136	63	.02174	73862
2	.00219	96034	33	.00210	92950	64	.02367	72257
3	.00132	95824	34	.00222	92755	65	.02578	70546
4	.00091	95697	35	.00235	92549	66	.02807	68727
5	.00069	95610	36	.00250	92332	67	.03055	66798
6	.00056	95543	37	.00266	92101	68	.03325	64758
7	.00048	95490	38	.00284	91856	69	.03618	62604
8	.00043	95444	39	.00305	91594	70	.03936	60339
9	.00041	95402	40	.00327	91315	71	.04280	57964
10	.00040	95363	41	.00351	91017	72	.04654	55483
11	.00042	95325	42	.00379	90697	73	.05058	52901
12	.00045	95285	43	.00408	90354	74	.05495	50226
13	.00049	95242	44	.00441	89985	75	.05968	47466
14	.00055	95195	45	.00478	89587	76	.06479	44633
15	.00062	95143	46	.00518	89159	77	.07030	41741
16	.00069	95084	47	.00561	88698	78	.07624	38807
17	.00077	95018	48	.00609	88200	79	.08264	35848
18	.00086	94944	49	.00662	87663	80	.08953	32885
19	.00094	94863	50	.00719	87083	81	.09693	29941
20	.00103	94773	51	.00782	86457	82	.10487	27039
21	.00111	94676	52	.00851	85781	83	.11339	24203
22	.00119	94571	53	.00926	85051	84	.12249	21459
23	.00126	94459	54	.01008	84264	85	.13222	18830
24	.00134	94340	55	.01097	83414	86	.14260	16341
25	.00141	94213	56	.01195	82499	87	.15365	14010
26	.00148	94080	57	.01302	81513	88	.16539	11858
27	.00156	93941	58	.01418	80452	89	.17784	9897
28	.00163	93794	59	.01544	79312	90	.19101	8137
29	.00171	93641	60	.01682	78087	91	.20491	6582
30	.00180	93480	61	.01832	76773	92	.21955	5234

PARAMETERS: A= 0.00539 B= 0.13452 C= 0.22092 D= 0.00060 E= 3.43478 F= 25.90939 G= 0.00009 H= 1.09155

MO = 70.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03260	.03257	-.00003	1.00
1	.00794	.00803	.00009	1.01
5	.00236	.00226	-.00010	0.96
10	.00189	.00203	.00014	1.08
15	.00364	.00340	-.00024	0.93
20	.00507	.00516	.00009	1.02
25	.00687	.00683	-.00004	0.99
30	.00861	.00884	.00023	1.03
35	.01202	.01202	-.00000	1.00
40	.01738	.01728	-.00010	0.99
45	.02634	.02581	-.00053	0.98
50	.04002	.03924	-.00078	0.98
55	.06072	.05998	-.00074	0.99
60	.09148	.09140	-.00008	1.00
65	.13842	.13800	-.00042	1.00
70	.20326	.20513	.00187	1.01
75	.28722	.29774	.01052	1.04
80	.42231	.41763	-.00468	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03257	100000	31	.00167	93942	62	.01884	77049
1	.00418	96743	32	.00177	93785	63	.02055	75597
2	.00192	96338	33	.00187	93620	64	.02241	74043
3	.00115	96153	34	.00198	93445	65	.02444	72384
4	.00080	96042	35	.00211	93260	66	.02665	70615
5	.00061	95966	36	.00224	93063	67	.02905	68733
6	.00049	95907	37	.00240	92854	68	.03166	66737
7	.00042	95860	38	.00257	92632	69	.03449	64624
8	.00038	95820	39	.00276	92394	70	.03758	62395
9	.00036	95783	40	.00297	92139	71	.04092	60050
10	.00036	95749	41	.00320	91865	72	.04456	57593
11	.00037	95715	42	.00345	91572	73	.04849	55027
12	.00039	95679	43	.00374	91255	74	.05276	52358
13	.00043	95642	44	.00405	90914	75	.05738	49596
14	.00048	95600	45	.00439	90546	76	.06238	46750
15	.00054	95554	46	.00476	90149	77	.06778	43834
16	.00061	95502	47	.00518	89720	78	.07362	40863
17	.00068	95444	48	.00563	89255	79	.07991	37854
18	.00075	95379	49	.00612	88753	80	.08670	34829
19	.00082	95308	50	.00667	88210	81	.09399	31810
20	.00089	95229	51	.00726	87622	82	.10184	28820
21	.00097	95144	52	.00791	86985	83	.11026	25885
22	.00103	95052	53	.00863	86297	84	.11929	23031
23	.00110	94954	54	.00940	85553	85	.12894	20283
24	.00117	94849	55	.01026	84748	86	.13926	17668
25	.00123	94738	56	.01118	83879	87	.15026	15207
26	.00130	94622	57	.01220	82941	88	.16196	12922
27	.00137	94499	58	.01331	81929	89	.17439	10829
28	.00144	94370	59	.01452	80839	90	.18756	8941
29	.00151	94234	60	.01584	79665	91	.20148	7264
30	.00159	94092	61	.01728	78403	92	.21616	5800

PARAMETERS: A= 0.00472 B= 0.12698 C= 0.21646 D= 0.00050 E= 3.43658 F= 25.72361 G= 0.00008 H= 1.09295

MO = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

PAN EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03016	.03014	-.00002	1.00
1	.00692	.00700	.00008	1.01
5	.00205	.00196	-.00009	0.96
10	.00165	.00178	.00013	1.08
15	.00316	.00295	-.00021	0.93
20	.00440	.00447	.00007	1.02
25	.00600	.00595	-.00005	0.99
30	.00759	.00781	.00022	1.03
35	.01074	.01078	.00004	1.00
40	.01579	.01571	-.00008	0.99
45	.02425	.02372	-.00053	0.98
50	.03721	.03641	-.00080	0.98
55	.05690	.05612	-.00078	0.99
60	.08640	.08622	-.00018	1.00
65	.13189	.13126	-.00063	1.00
70	.19498	.19675	.00177	1.01
75	.27690	.28804	.01114	1.04
80	.41187	.40751	-.00436	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03014	100000	31	.00147	94538	62	.01773	78704
1	.00366	96986	32	.00156	94399	63	.01937	77309
2	.00166	96632	33	.00165	94252	64	.02115	75811
3	.00100	96471	34	.00176	94096	65	.02310	74208
4	.00069	96374	35	.00188	93931	66	.02522	72493
5	.00053	96307	36	.00200	93755	67	.02754	70665
6	.00043	96257	37	.00215	93567	68	.03006	68719
7	.00037	96216	38	.00231	93366	69	.03280	66653
8	.00033	96180	39	.00249	93150	70	.03578	64467
9	.00031	96149	40	.00268	92919	71	.03903	62160
10	.00031	96118	41	.00290	92670	72	.04255	59735
11	.00032	96089	42	.00314	92401	73	.04638	57193
12	.00034	96058	43	.00340	92111	74	.05054	54540
13	.00038	96025	44	.00369	91798	75	.05505	51783
14	.00042	95988	45	.00401	91459	76	.05993	48933
15	.00047	95948	46	.00436	91092	77	.06522	46000
16	.00053	95902	47	.00475	90695	78	.07095	43000
17	.00059	95852	48	.00518	90264	79	.07713	39949
18	.00065	95795	49	.00564	89796	80	.08380	36868
19	.00071	95733	50	.00616	89289	81	.09099	33778
20	.00078	95664	51	.00672	88740	82	.09874	30705
21	.00084	95590	52	.00733	88144	83	.10706	27673
22	.00090	95510	53	.00800	87497	84	.11600	24710
23	.00095	95425	54	.00874	86797	85	.12558	21844
24	.00101	95333	55	.00955	86038	86	.13582	19101
25	.00107	95237	56	.01043	85217	87	.14677	16506
26	.00113	95135	57	.01139	84328	88	.15843	14084
27	.00119	95027	58	.01245	83367	89	.17084	11853
28	.00125	94914	59	.01360	82329	90	.18400	9828
29	.00132	94795	60	.01486	81210	91	.19794	8019
30	.00139	94670	61	.01623	80003	92	.21265	6432

PARAMETERS: A= 0.00410 B= 0.11973 C= 0.21217 D= 0.00041 E= 3.44046 F= 25.49764 G= 0.00007 H= 1.09444

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02779	.02777	-.00002	1.00
1	.00599	.00606	.00007	1.01
5	.00177	.00169	-.00008	0.96
10	.00143	.00154	.00011	1.08
15	.00272	.00254	-.00018	0.94
20	.00378	.00384	.00006	1.02
25	.00521	.00515	-.00006	0.99
30	.00664	.00685	.00021	1.03
35	.00954	.00961	.00007	1.01
40	.01428	.01421	-.00007	1.00
45	.02224	.02171	-.00053	0.98
50	.03445	.03364	-.00081	0.98
55	.05312	.05231	-.00081	0.98
60	.08133	.08105	-.00028	1.00
65	.12531	.12446	-.00085	0.99
70	.18655	.18822	.00167	1.01
75	.26631	.27805	.01174	1.04
80	.40098	.39696	-.00402	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02777	100000	31	.00129	95100	62	.01663	80326
1	.00318	97223	32	.00137	94978	63	.01819	78991
2	.00144	96914	33	.00145	94848	64	.01990	77554
3	.00086	96775	34	.00155	94710	65	.02177	76010
4	.00060	96692	35	.00166	94563	66	.02380	74356
5	.00045	96634	36	.00178	94406	67	.02602	72586
6	.00037	96590	37	.00191	94238	68	.02845	70697
7	.00032	96555	38	.00206	94057	69	.03109	68686
8	.00029	96524	39	.00223	93863	70	.03398	66550
9	.00027	96496	40	.00241	93654	71	.03712	64289
10	.00027	96470	41	.00261	93428	72	.04053	61903
11	.00028	96444	42	.00284	93184	73	.04425	59394
12	.00030	96417	43	.00308	92920	74	.04829	56766
13	.00033	96389	44	.00335	92634	75	.05268	54024
14	.00037	96357	45	.00365	92323	76	.05745	51178
15	.00041	96322	46	.00398	91986	77	.06262	48238
16	.00046	96282	47	.00434	91620	78	.06822	45217
17	.00051	96238	48	.00474	91222	79	.07428	42132
18	.00056	96189	49	.00518	90789	80	.08084	39003
19	.00061	96136	50	.00566	90319	81	.08792	35850
20	.00067	96077	51	.00619	89808	82	.09555	32698
21	.00072	96013	52	.00676	89252	83	.10377	29574
22	.00077	95944	53	.00740	88649	84	.11261	26505
23	.00082	95870	54	.00809	87993	85	.12210	23520
24	.00087	95791	55	.00885	87281	86	.13228	20648
25	.00092	95708	56	.00969	86508	87	.14316	17917
26	.00097	95620	57	.01060	85670	88	.15478	15352
27	.00103	95527	58	.01160	84762	89	.16715	12976
28	.00109	95428	59	.01269	83778	90	.18031	10807
29	.00115	95325	60	.01389	82715	91	.19425	8858
30	.00121	95215	61	.01520	81566	92	.20901	7138

PARAMETERS: A= 0.00353 B= 0.11238 C= 0.20768 D= 0.00034 E= 3.44446 F= 25.25895 G= 0.00006 H= 1.09601

MO = 73.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02548	.02546	-.00002	1.00
1	.00515	.00521	.00006	1.01
5	.00152	.00145	-.00007	0.96
10	.00123	.00133	.00010	1.08
15	.00233	.00218	-.00015	0.93
20	.00323	.00328	.00005	1.01
25	.00449	.00442	-.00007	0.99
30	.00577	.00597	.00020	1.04
35	.00842	.00852	.00010	1.01
40	.01284	.01278	-.00006	1.00
45	.02029	.01976	-.00053	0.97
50	.03177	.03093	-.00084	0.97
55	.04940	.04854	-.00086	0.98
60	.07629	.07590	-.00039	0.99
65	.11869	.11763	-.00106	0.99
70	.17799	.17957	.00158	1.01
75	.25544	.26786	.01242	1.05
80	.38961	.38616	-.00345	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02546	100000	31	.00112	95624	62	.01553	81913
1	.00274	97454	32	.00119	95517	63	.01702	80640
2	.00123	97187	33	.00127	95404	64	.01865	79268
3	.00074	97067	34	.00136	95283	65	.02043	77789
4	.00051	96996	35	.00146	95153	66	.02238	76200
5	.00039	96946	36	.00157	95014	67	.02451	74494
6	.00032	96908	37	.00170	94864	68	.02684	72668
7	.00027	96878	38	.00183	94704	69	.02939	70718
8	.00025	96852	39	.00199	94530	70	.03217	68639
9	.00023	96828	40	.00215	94342	71	.03520	66432
10	.00023	96805	41	.00234	94139	72	.03850	64093
11	.00024	96783	42	.00255	93919	73	.04211	61626
12	.00026	96759	43	.00278	93679	74	.04603	59031
13	.00028	96734	44	.00303	93419	75	.05030	56314
14	.00031	96707	45	.00331	93136	76	.05495	53481
15	.00035	96677	46	.00361	92829	77	.05999	50543
16	.00039	96643	47	.00395	92493	78	.06547	47510
17	.00043	96605	48	.00432	92128	79	.07141	44400
18	.00048	96563	49	.00473	91730	80	.07785	41229
19	.00052	96517	50	.00518	91297	81	.08481	38020
20	.00057	96466	51	.00567	90824	82	.09233	34795
21	.00061	96411	52	.00621	90309	83	.10045	31583
22	.00066	96352	53	.00680	89748	84	.10919	28410
23	.00070	96289	54	.00746	89138	85	.11859	25308
24	.00074	96222	55	.00817	88473	86	.12869	22307
25	.00079	96150	56	.00896	87750	87	.13951	19436
26	.00083	96074	57	.00982	86964	88	.15109	16725
27	.00088	95994	58	.01076	86110	89	.16344	14198
28	.00093	95909	59	.01180	85183	90	.17659	11877
29	.00099	95820	60	.01293	84179	91	.19056	9780
30	.00105	95725	61	.01417	83090	92	.20535	7916

PARAMETERS: A= 0.00302 B= 0.10517 C= 0.20303 D= 0.00027 E= 3.45118 F= 24.97516 G= 0.00005 H= 1.09772

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02325	.02324	-.00001	1.00
1	.00438	.00443	.00005	1.01
5	.00129	.00123	-.00006	0.96
10	.00105	.00113	.00008	1.08
15	.00197	.00185	-.00012	0.94
20	.00273	.00277	.00004	1.01
25	.00384	.00377	-.00007	0.98
30	.00498	.00517	.00019	1.04
35	.00738	.00751	.00013	1.02
40	.01147	.01143	-.00004	1.00
45	.01842	.01789	-.00053	0.97
50	.02916	.02829	-.00087	0.97
55	.04575	.04484	-.00091	0.98
60	.07128	.07078	-.00050	0.99
65	.11204	.11075	-.00129	0.99
70	.16929	.17076	.00147	1.01
75	.24430	.25734	.01304	1.05
80	.37776	.37482	-.00294	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.02324	100000	31	.00096	96116	62	.01445	83456
1	.00233	97676	32	.00103	96024	63	.01586	82250
2	.00104	97449	33	.00110	95925	64	.01741	80945
3	.00063	97347	34	.00119	95819	65	.01911	79536
4	.00043	97286	35	.00128	95705	66	.02097	78017
5	.00033	97244	36	.00138	95583	67	.02300	76381
6	.00027	97212	37	.00149	95451	68	.02523	74624
7	.00023	97186	38	.00162	95309	69	.02768	72741
8	.00021	97163	39	.00176	95154	70	.03034	70728
9	.00020	97143	40	.00191	94987	71	.03326	68581
10	.00020	97124	41	.00209	94805	72	.03645	66300
11	.00021	97105	42	.00228	94607	73	.03993	63883
12	.00022	97085	43	.00249	94392	74	.04373	61332
13	.00024	97063	44	.00272	94157	75	.04788	58650
14	.00027	97040	45	.00298	93901	76	.05239	55842
15	.00030	97014	46	.00326	93622	77	.05731	52916
16	.00033	96985	47	.00357	93316	78	.06265	49884
17	.00037	96953	48	.00391	92983	79	.06846	46758
18	.00041	96917	49	.00429	92619	80	.07477	43557
19	.00044	96878	50	.00471	92222	81	.08160	40300
20	.00048	96835	51	.00517	91787	82	.08900	37012
21	.00052	96788	52	.00567	91313	83	.09700	33718
22	.00055	96738	53	.00623	90795	84	.10563	30447
23	.00059	96685	54	.00684	90229	85	.11494	27231
24	.00063	96628	55	.00751	89612	86	.12495	24101
25	.00067	96567	56	.00824	88940	87	.13569	21090
26	.00071	96502	57	.00905	88206	88	.14721	18228
27	.00075	96434	58	.00994	87408	89	.15953	15545
28	.00080	96361	59	.01092	86539	90	.17266	13065
29	.00085	96285	60	.01199	85595	91	.18664	10809
30	.00090	96203	61	.01316	84569	92	.20147	8792

PARAMETERS: A= 0.00256 B= 0.09763 C= 0.19819 D= 0.00022 E= 3.45827 F= 24.67385 G= 0.00004 H= 1.09953



MO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

FAR EASTERN PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02110	.02109	-.00001	1.00
1	.00370	.00374	.00004	1.01
5	.00109	.00104	-.00005	0.96
10	.00089	.00096	.00007	1.08
15	.00165	.00155	-.00010	0.94
20	.00229	.00232	.00003	1.01
25	.00325	.00318	-.00007	0.98
30	.00425	.00444	.00019	1.04
35	.00642	.00656	.00014	1.02
40	.01018	.01015	-.00003	1.00
45	.01663	.01609	-.00054	0.97
50	.02663	.02573	-.00090	0.97
55	.04217	.04120	-.00097	0.98
60	.06633	.06570	-.00063	0.99
65	.10537	.10387	-.00150	0.99
70	.16048	.16186	.00138	1.01
75	.23289	.24660	.01371	1.06
80	.36540	.36316	-.00224	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02109	100000	31	.00082	96572	62	.01338	84954
1	.00197	97891	32	.00088	96492	63	.01471	83817
2	.00088	97698	33	.00095	96407	64	.01618	82584
3	.00053	97612	34	.00102	96315	65	.01779	81248
4	.00036	97561	35	.00111	96217	66	.01956	79802
5	.00028	97525	36	.00120	96110	67	.02150	78241
6	.00023	97498	37	.00130	95995	68	.02363	76559
7	.00019	97476	38	.00142	95869	69	.02597	74750
8	.00018	97457	39	.00155	95733	70	.02853	72809
9	.00017	97440	40	.00169	95585	71	.03133	70732
10	.00017	97423	41	.00185	95424	72	.03440	68516
11	.00017	97407	42	.00202	95248	73	.03776	66159
12	.00019	97390	43	.00221	95055	74	.04143	63661
13	.00020	97372	44	.00243	94845	75	.04544	61024
14	.00023	97352	45	.00266	94615	76	.04982	58251
15	.00025	97330	46	.00292	94363	77	.05460	55349
16	.00028	97305	47	.00321	94087	78	.05981	52327
17	.00031	97278	48	.00353	93785	79	.06548	49197
18	.00034	97248	49	.00387	93455	80	.07165	45975
19	.00037	97215	50	.00426	93093	81	.07836	42681
20	.00040	97179	51	.00468	92696	82	.08563	39337
21	.00043	97140	52	.00515	92262	83	.09350	35968
22	.00046	97098	53	.00567	91786	84	.10202	32605
23	.00049	97053	54	.00623	91266	85	.11123	29279
24	.00053	97005	55	.00686	90697	86	.12115	26022
25	.00056	96954	56	.00755	90075	87	.13182	22870
26	.00060	96900	57	.00830	89396	88	.14328	19855
27	.00063	96842	58	.00913	88653	89	.15556	17010
28	.00067	96781	59	.01005	87844	90	.16868	14364
29	.00072	96715	60	.01106	86961	91	.18267	11941
30	.00077	96646	61	.01216	86000	92	.19755	9760

PARAMETERS: A= 0.00215 B= 0.09003 C= 0.19298 D= 0.00017 E= 3.46997 F= 24.29511 G= 0.00003 H= 1.10149

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**MALES**

**GENERAL PATTERN**

MO = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.20001	.19983	-.00018	1.00
1	.14156	.14240	.00084	1.01
5	.04457	.04389	-.00068	0.98
10	.02643	.02712	.00069	1.03
15	.03695	.03586	-.00109	0.97
20	.05159	.05024	-.00135	0.97
25	.05702	.06070	.00368	1.06
30	.06760	.06806	.00046	1.01
35	.07932	.07685	-.00247	0.97
40	.09513	.09099	-.00414	0.96
45	.11582	.11312	-.00270	0.98
50	.14367	.14522	.00155	1.01
55	.18046	.18903	.00857	1.05
60	.23679	.24616	.00937	1.04
65	.31732	.31771	.00039	1.00
70	.41352	.40357	-.00995	0.98
75	.51359	.50155	-.01204	0.98
80	.61162	.60660	-.00502	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19983	100000	31	.01369	54167	62	.05475	23815
1	.06956	80017	32	.01398	53426	63	.05805	22511
2	.03829	74451	33	.01429	52679	64	.06156	21204
3	.02466	71600	34	.01462	51926	65	.06527	19899
4	.01735	69834	35	.01498	51166	66	.06920	18600
5	.01298	68623	36	.01538	50399	67	.07335	17313
6	.01018	67732	37	.01582	49624	68	.07774	16043
7	.00831	67043	38	.01630	48839	69	.08238	14796
8	.00703	66486	39	.01684	48043	70	.08728	13577
9	.00618	66019	40	.01744	47234	71	.09244	12392
10	.00564	65611	41	.01810	46410	72	.09787	11246
11	.00535	65241	42	.01883	45571	73	.10360	10146
12	.00529	64892	43	.01963	44713	74	.10963	9095
13	.00542	64548	44	.02050	43835	75	.11596	8098
14	.00571	64198	45	.02146	42936	76	.12261	7159
15	.00613	63832	46	.02250	42015	77	.12959	6281
16	.00665	63440	47	.02363	41070	78	.13691	5467
17	.00724	63018	48	.02485	40099	79	.14458	4718
18	.00786	62562	49	.02617	39103	80	.15260	4036
19	.00850	62070	50	.02760	38079	81	.16099	3420
20	.00913	61543	51	.02913	37028	82	.16974	2870
21	.00973	60981	52	.03077	35950	83	.17887	2383
22	.01030	60388	53	.03254	34844	84	.18839	1956
23	.01082	59766	54	.03442	33710	85	.19828	1588
24	.01130	59119	55	.03644	32549	86	.20857	1273
25	.01173	58451	56	.03859	31363	87	.21924	1007
26	.01212	57765	57	.04088	30153	88	.23031	787
27	.01247	57065	58	.04333	28920	89	.24175	605
28	.01280	56353	59	.04593	27667	90	.25359	459
29	.01311	55632	60	.04869	26397	91	.26579	343
30	.01340	54903	61	.05163	25111	92	.27837	252

PARAMETERS: A= 0.08995 B= 0.33925 C= 0.36920 D= 0.00603 E= 3.51502 F= 26.66315 G= 0.00112 H= 1.06559

ED = 36.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.19388	.19369	-.00019	1.00
1	.13453	.13540	.00087	1.01
5	.04230	.04161	-.00069	0.98
10	.02517	.02585	.00068	1.03
15	.03530	.03428	-.00102	0.97
20	.04934	.04803	-.00131	0.97
25	.05461	.05806	.00345	1.06
30	.06476	.06523	.00047	1.01
35	.07626	.07392	-.00234	0.97
40	.09185	.08792	-.00393	0.96
45	.11238	.10982	-.00256	0.98
50	.14012	.14159	.00147	1.01
55	.17682	.18505	.00823	1.05
60	.23290	.24188	.00898	1.04
65	.31300	.31329	.00029	1.00
70	.40898	.39931	-.00967	0.98
75	.50931	.49780	-.01151	0.98
80	.60817	.60372	-.00445	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.19369	100000	31	.01310	55639	62	.05368	25056
1	.06614	80631	32	.01339	54911	63	.05696	23712
2	.03626	75298	33	.01369	54176	64	.06043	22361
3	.02331	72568	34	.01402	53434	65	.06412	21010
4	.01640	70876	35	.01437	52685	66	.06803	19662
5	.01227	69713	36	.01476	51928	67	.07216	18325
6	.00963	68858	37	.01519	51161	68	.07652	17003
7	.00787	68195	38	.01567	50384	69	.08114	15702
8	.00667	67658	39	.01621	49594	70	.08602	14427
9	.00586	67207	40	.01680	48791	71	.09116	13186
10	.00536	66813	41	.01745	47971	72	.09659	11984
11	.00510	66455	42	.01817	47134	73	.10230	10827
12	.00504	66116	43	.01895	46278	74	.10832	9719
13	.00517	65783	44	.01982	45401	75	.11465	8667
14	.00545	65443	45	.02076	44501	76	.12130	7673
15	.00586	65086	46	.02179	43577	77	.12828	6742
16	.00635	64705	47	.02290	42628	78	.13561	5877
17	.00692	64294	48	.02411	41651	79	.14329	5080
18	.00751	63849	49	.02541	40647	80	.15133	4352
19	.00812	63369	50	.02682	39614	81	.15974	3694
20	.00872	62855	51	.02833	38552	82	.16852	3104
21	.00930	62306	52	.02995	37460	83	.17769	2581
22	.00984	61727	53	.03169	36337	84	.18724	2122
23	.01034	61120	54	.03356	35186	85	.19719	1725
24	.01079	60488	55	.03555	34005	86	.20753	1385
25	.01120	59835	56	.03767	32796	87	.21827	1097
26	.01158	59165	57	.03994	31561	88	.22940	858
27	.01192	58480	58	.04236	30300	89	.24093	661
28	.01223	57783	59	.04494	29017	90	.25284	502
29	.01253	57076	60	.04767	27713	91	.26514	375
30	.01281	56361	61	.05058	26391	92	.27782	275

PARAMETERS: A= 0.08510 B= 0.33005 C= 0.36342 D= 0.00573 E= 3.51550 F= 26.60995 G= 0.00105 H= 1.06622

MO = 37.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18785	.18766	-.00019	1.00
1	.12776	.12864	.00088	1.01
5	.04012	.03942	-.00070	0.98
10	.02397	.02464	.00067	1.03
15	.03372	.03277	-.00095	0.97
20	.04717	.04591	-.00126	0.97
25	.05228	.05551	.00323	1.06
30	.06202	.06249	.00047	1.01
35	.07329	.07107	-.00222	0.97
40	.08865	.08493	-.00372	0.96
45	.10901	.10658	-.00243	0.98
50	.13662	.13802	.00140	1.01
55	.17322	.18111	.00789	1.05
60	.22903	.23762	.00859	1.04
65	.30868	.30888	.00020	1.00
70	.40442	.39501	-.00941	0.98
75	.50501	.49399	-.01102	0.98
80	.60467	.60077	-.00390	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18766	100000	31	.01252	57095	62	.05262	26322
1	.06284	81234	32	.01281	56380	63	.05587	24937
2	.03430	76129	33	.01311	55658	64	.05932	23544
3	.02203	73518	34	.01343	54928	65	.06298	22147
4	.01550	71898	35	.01378	54191	66	.06686	20752
5	.01160	70784	36	.01416	53444	67	.07097	19365
6	.00911	69963	37	.01459	52687	68	.07531	17991
7	.00745	69326	38	.01506	51918	69	.07991	16636
8	.00632	68809	39	.01559	51136	70	.08476	15306
9	.00556	68374	40	.01617	50339	71	.08989	14009
10	.00509	67994	41	.01681	49525	72	.09530	12750
11	.00485	67647	42	.01752	48692	73	.10100	11535
12	.00481	67319	43	.01830	47839	74	.10700	10370
13	.00493	66996	44	.01915	46964	75	.11333	9260
14	.00520	66665	45	.02008	46064	76	.11998	8211
15	.00559	66318	46	.02110	45139	77	.12696	7226
16	.00607	65948	47	.02220	44187	78	.13429	6308
17	.00661	65547	48	.02339	43206	79	.14198	5461
18	.00718	65114	49	.02467	42196	80	.15004	4686
19	.00776	64647	50	.02606	41155	81	.15847	3983
20	.00833	64145	51	.02755	40082	82	.16728	3352
21	.00888	63611	52	.02915	38978	83	.17648	2791
22	.00939	63046	53	.03087	37842	84	.18608	2298
23	.00987	62454	54	.03271	36674	85	.19607	1871
24	.01030	61837	55	.03467	35474	86	.20646	1504
25	.01070	61200	56	.03677	34244	87	.21726	1193
26	.01106	60545	57	.03902	32985	88	.22846	934
27	.01138	59876	58	.04141	31698	89	.24006	721
28	.01168	59194	59	.04396	30385	90	.25206	548
29	.01197	58503	60	.04667	29050	91	.26445	410
30	.01225	57803	61	.04955	27694	92	.27723	301

PARAMETERS: A= 0.08044 B= 0.32096 C= 0.35770 D= 0.00544 E= 3.51640 F= 26.54962 G= 0.00100 H= 1.06685

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.18192	.18172	-.00020	1.00
1	.12123	.12213	.00090	1.01
5	.03804	.03733	-.00071	0.98
10	.02281	.02347	.00066	1.03
15	.03219	.03131	-.00088	0.97
20	.04507	.04386	-.00121	0.97
25	.05003	.05305	.00302	1.06
30	.05937	.05984	.00047	1.01
35	.07040	.06832	-.00208	0.97
40	.08554	.08201	-.00353	0.96
45	.10570	.10340	-.00230	0.98
50	.13317	.13449	.00132	1.01
55	.16965	.17719	.00754	1.04
60	.22518	.23337	.00819	1.04
65	.30435	.30446	.00011	1.00
70	.39985	.39071	-.00914	0.98
75	.50067	.49018	-.01049	0.98
80	.60114	.59782	-.00332	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.18172	100000	31	.01197	58535	62	.05156	27612
1	.05966	81828	32	.01225	57834	63	.05479	26188
2	.03244	76946	33	.01254	57126	64	.05821	24754
3	.02081	74450	34	.01286	56409	65	.06185	23313
4	.01463	72901	35	.01320	55684	66	.06570	21871
5	.01096	71834	36	.01359	54949	67	.06978	20434
6	.00861	71047	37	.01401	54202	68	.07410	19008
7	.00705	70435	38	.01447	53443	69	.07868	17600
8	.00599	69938	39	.01499	52670	70	.08351	16215
9	.00528	69519	40	.01557	51880	71	.08862	14861
10	.00484	69152	41	.01620	51072	72	.09401	13544
11	.00461	68818	42	.01690	50245	73	.09970	12271
12	.00458	68501	43	.01767	49396	74	.10570	11047
13	.00470	68187	44	.01851	48523	75	.11201	9880
14	.00496	67867	45	.01942	47625	76	.11866	8773
15	.00534	67530	46	.02042	46700	77	.12565	7732
16	.00580	67169	47	.02150	45747	78	.13298	6760
17	.00631	66780	48	.02267	44763	79	.14068	5861
18	.00685	66359	49	.02394	43748	80	.14876	5037
19	.00741	65904	50	.02531	42701	81	.15721	4288
20	.00795	65416	51	.02678	41620	82	.16605	3614
21	.00848	64895	52	.02836	40506	83	.17528	3014
22	.00897	64345	53	.03005	39357	84	.18492	2485
23	.00942	63768	54	.03187	38174	85	.19496	2026
24	.00983	63168	55	.03381	36958	86	.20541	1631
25	.01021	62546	56	.03589	35708	87	.21627	1296
26	.01055	61908	57	.03810	34427	88	.22754	1016
27	.01086	61255	58	.04047	33115	89	.23922	784
28	.01116	60589	59	.04299	31775	90	.25130	597
29	.01143	59913	60	.04567	30409	91	.26379	447
30	.01170	59228	61	.04853	29020	92	.27666	329

PARAMETERS: A= 0.07596 B= 0.31196 C= 0.35202 D= 0.00516 E= 3.51697 F= 26.49468 G= 0.00094 H= 1.06750

EO = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17610	.17590	-.00020	1.00
1	.11494	.11584	.00090	1.01
5	.03604	.03534	-.00070	0.98
10	.02170	.02234	.00064	1.03
15	.03071	.02989	-.00082	0.97
20	.04305	.04188	-.00117	0.97
25	.04785	.05067	.00282	1.06
30	.05680	.05727	.00047	1.01
35	.06760	.06563	-.00197	0.97
40	.08249	.07916	-.00333	0.96
45	.10245	.10028	-.00217	0.98
50	.12977	.13101	.00124	1.01
55	.16611	.17331	.00720	1.04
60	.22134	.22914	.00780	1.04
65	.30003	.30004	.00001	1.00
70	.39525	.38639	-.00886	0.98
75	.49630	.48633	-.00997	0.98
80	.59758	.59483	-.00275	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17590	100000	31	.01144	59958	62	.05052	28926
1	.05659	82410	32	.01171	59272	63	.05372	27465
2	.03065	77746	33	.01200	58578	64	.05711	25989
3	.01963	75364	34	.01231	57876	65	.06072	24505
4	.01381	73884	35	.01265	57163	66	.06454	23017
5	.01035	72863	36	.01302	56440	67	.06860	21531
6	.00814	72109	37	.01344	55705	68	.07290	20054
7	.00667	71522	38	.01390	54956	69	.07745	18592
8	.00567	71045	39	.01441	54192	70	.08226	17153
9	.00500	70642	40	.01498	53411	71	.08735	15742
10	.00459	70289	41	.01560	52611	72	.09273	14367
11	.00438	69966	42	.01629	51791	73	.09840	13034
12	.00436	69659	43	.01705	50947	74	.10439	11752
13	.00448	69356	44	.01787	50079	75	.11070	10525
14	.00473	69045	45	.01877	49183	76	.11734	9360
15	.00509	68718	46	.01976	48260	77	.12433	8262
16	.00553	68369	47	.02082	47307	78	.13167	7235
17	.00602	67990	48	.02198	46322	79	.13938	6282
18	.00654	67581	49	.02323	45303	80	.14747	5406
19	.00707	67139	50	.02457	44251	81	.15594	4609
20	.00759	66664	51	.02602	43164	82	.16481	3890
21	.00809	66158	52	.02758	42041	83	.17407	3249
22	.00855	65623	53	.02925	40881	84	.18375	2684
23	.00899	65062	54	.03104	39686	85	.19384	2191
24	.00938	64477	55	.03296	38454	86	.20434	1766
25	.00974	63873	56	.03501	37186	87	.21527	1405
26	.01007	63250	57	.03720	35885	88	.22661	1103
27	.01037	62614	58	.03954	34550	89	.23836	853
28	.01065	61965	59	.04203	33184	90	.25053	649
29	.01091	61305	60	.04468	31789	91	.26311	487
30	.01118	60636	61	.04751	30369	92	.27609	359

PARAMETERS: A= 0.07167 B= 0.30299 C= 0.34639 D= 0.00490 E= 3.51773 F= 26.43624 G= 0.00089 H= 1.06815

MO = 40.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.17036	.17016	-.00020	1.00
1	.10888	.10978	.00090	1.01
5	.03413	.03342	-.00071	0.98
10	.02063	.02126	.00063	1.03
15	.02929	.02853	-.00076	0.97
20	.04110	.03997	-.00113	0.97
25	.04574	.04838	.00264	1.06
30	.05432	.05479	.00047	1.01
35	.06407	.06303	-.00104	0.97
40	.07952	.07637	-.00315	0.96
45	.09927	.09722	-.00205	0.98
50	.12641	.12758	.00117	1.01
55	.16260	.16947	.00687	1.04
60	.21752	.22493	.00741	1.03
65	.29570	.29562	-.00008	1.00
70	.39063	.38204	-.00859	0.98
75	.49189	.48245	-.00944	0.98
80	.59396	.59180	-.00216	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.17016	100000	31	.01092	61364	62	.04948	30262
1	.05364	82984	32	.01119	60694	63	.05265	28765
2	.02893	78533	33	.01147	60015	64	.05602	27250
3	.01852	76261	34	.01178	59326	65	.05960	25724
4	.01302	74849	35	.01211	58628	66	.06340	24191
5	.00977	73874	36	.01248	57917	67	.06743	22657
6	.00769	73152	37	.01289	57195	68	.07170	21129
7	.00631	72590	38	.01334	56457	69	.07622	19614
8	.00537	72132	39	.01385	55704	70	.08102	18119
9	.00474	71745	40	.01440	54933	71	.08608	16651
10	.00436	71405	41	.01502	54141	72	.09144	15218
11	.00417	71094	42	.01570	53328	73	.09710	13826
12	.00414	70797	43	.01644	52491	74	.10308	12484
13	.00427	70504	44	.01725	51628	75	.10938	11197
14	.00451	70203	45	.01814	50737	76	.11601	9972
15	.00486	69887	46	.01911	49817	77	.12300	8815
16	.00528	69547	47	.02016	48865	78	.13035	7731
17	.00575	69180	48	.02130	47880	79	.13807	6723
18	.00624	68783	49	.02252	46860	80	.14617	5795
19	.00674	68353	50	.02385	45804	81	.15466	4948
20	.00724	67892	51	.02528	44712	82	.16356	4183
21	.00771	67401	52	.02681	43582	83	.17286	3499
22	.00816	66881	53	.02846	42413	84	.18257	2894
23	.00857	66336	54	.03023	41206	85	.19271	2366
24	.00894	65767	55	.03212	39961	86	.20327	1910
25	.00929	65179	56	.03414	38677	87	.21425	1521
26	.00960	64574	57	.03630	37357	88	.22566	1196
27	.00989	63954	58	.03861	36001	89	.23758	926
28	.01016	63322	59	.04108	34610	90	.24976	706
29	.01041	62679	60	.04371	33189	91	.26243	530
30	.01067	62026	61	.04650	31738	92	.27551	391

PARAMETERS: A= 0.06757 B= 0.29427 C= 0.34085 D= 0.00465 E= 3.51863 F= 26.37524 G= 0.00083 H= 1.06881



MO = 41.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16471	.16451	-.00020	1.00
1	.10304	.10393	.00089	1.01
5	.03229	.03159	-.00070	0.98
10	.01960	.02021	.00061	1.03
15	.02791	.02721	-.00070	0.98
20	.03921	.03811	-.00110	0.97
25	.04370	.04615	.00245	1.06
30	.05191	.05238	.00047	1.01
35	.06222	.06049	-.00173	0.97
40	.07661	.07365	-.00296	0.96
45	.09613	.09420	-.00193	0.98
50	.12308	.12418	.00110	1.01
55	.15910	.16564	.00654	1.04
60	.21370	.22071	.00701	1.03
65	.29136	.29117	-.00019	1.00
70	.38598	.37766	-.00832	0.98
75	.48743	.47852	-.00891	0.98
80	.59030	.58875	-.00155	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16451	100000	31	.01043	62755	62	.04845	31624
1	.05078	83549	32	.01069	62101	63	.05159	30092
2	.02729	79306	33	.01096	61437	64	.05493	28539
3	.01745	77142	34	.01126	60764	65	.05848	26972
4	.01227	75795	35	.01159	60079	66	.06225	25394
5	.00921	74865	36	.01196	59383	67	.06625	23813
6	.00726	74176	37	.01236	58673	68	.07050	22236
7	.00596	73638	38	.01280	57948	69	.07500	20668
8	.00508	73199	39	.01330	57206	70	.07977	19118
9	.00449	72827	40	.01385	56445	71	.08482	17593
10	.00413	72500	41	.01445	55663	72	.09016	16101
11	.00395	72201	42	.01512	54859	73	.09580	14649
12	.00394	71915	43	.01585	54030	74	.10176	13246
13	.00406	71632	44	.01665	53173	75	.10805	11898
14	.00430	71341	45	.01752	52288	76	.11469	10612
15	.00463	71035	46	.01847	51372	77	.12167	9395
16	.00503	70706	47	.01951	50423	78	.12902	8252
17	.00548	70350	48	.02062	49439	79	.13675	7187
18	.00595	69965	49	.02183	48419	80	.14487	6205
19	.00643	69549	50	.02314	47362	81	.15338	5306
20	.00690	69102	51	.02454	46266	82	.16230	4492
21	.00735	68625	52	.02605	45131	83	.17164	3763
22	.00777	68120	53	.02768	43955	84	.18139	3117
23	.00816	67591	54	.02942	42738	85	.19158	2552
24	.00852	67039	55	.03129	41481	86	.20219	2063
25	.00885	66468	56	.03328	40183	87	.21324	1646
26	.00915	65880	57	.03542	38846	88	.22472	1295
27	.00942	65277	58	.03770	37470	89	.23664	1004
28	.00968	64662	59	.04013	36057	90	.24898	766
29	.00993	64036	60	.04273	34610	91	.26175	575
30	.01018	63400	61	.04550	33131	92	.27494	425

PARAMETERS: A= 0.06363 B= 0.28561 C= 0.33534 D= 0.00441 E= 3.51940 F= 26.31627 G= 0.00078 H= 1.06946

BD = 42.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15916	.15896	-.00020	1.00
1	.09742	.09831	.00089	1.01
5	.03053	.02983	-.00070	0.98
10	.01861	.01921	.00060	1.03
15	.02659	.02594	-.00065	0.98
20	.03738	.03633	-.00105	0.97
25	.04172	.04400	.00228	1.05
30	.04957	.05004	.00047	1.01
35	.05964	.05802	-.00162	0.97
40	.07377	.07098	-.00279	0.96
45	.09305	.09124	-.00181	0.98
50	.11980	.12082	.00102	1.01
55	.15563	.16184	.00621	1.04
60	.20988	.21651	.00663	1.03
65	.28701	.28672	-.00029	1.00
70	.38130	.37324	-.00806	0.98
75	.48292	.47454	-.00838	0.98
80	.58658	.58562	-.00096	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15896	100000	31	.00994	64126	62	.04743	33006
1	.04804	84104	32	.01020	63488	63	.05054	31440
2	.02572	80063	33	.01047	62841	64	.05385	29851
3	.01643	78004	34	.01076	62183	65	.05737	28244
4	.01156	76722	35	.01109	61514	66	.06111	26624
5	.00868	75836	36	.01144	60832	67	.06508	24997
6	.00684	75178	37	.01184	60136	68	.06930	23370
7	.00562	74663	38	.01228	59424	69	.07378	21750
8	.00480	74243	39	.01276	58694	70	.07852	20146
9	.00425	73887	40	.01330	57945	71	.08355	18564
10	.00391	73573	41	.01390	57174	72	.08887	17013
11	.00375	73285	42	.01455	56379	73	.09449	15501
12	.00374	73010	43	.01527	55559	74	.10044	14036
13	.00386	72737	44	.01606	54710	75	.10672	12626
14	.00409	72456	45	.01692	53832	76	.11335	11279
15	.00441	72160	46	.01785	52921	77	.12033	10001
16	.00479	71842	47	.01887	51976	78	.12768	8797
17	.00522	71497	48	.01997	50996	79	.13542	7674
18	.00567	71124	49	.02116	49977	80	.14355	6635
19	.00613	70721	50	.02244	48920	81	.15208	5682
20	.00657	70288	51	.02382	47822	82	.16102	4818
21	.00700	69826	52	.02531	46683	83	.17039	4042
22	.00740	69337	53	.02691	45501	84	.18019	3354
23	.00777	68824	54	.02863	44277	85	.19041	2749
24	.00811	68289	55	.03047	43009	86	.20108	2226
25	.00842	67734	56	.03244	41699	87	.21219	1778
26	.00871	67164	57	.03454	40347	88	.22375	1401
27	.00897	66579	58	.03680	38953	89	.23574	1087
28	.00922	65981	59	.03920	37520	90	.24817	831
29	.00946	65373	60	.04177	36049	91	.26104	625
30	.00970	64754	61	.04451	34543	92	.27433	462

PARAMETERS: A= 0.05987 B= 0.27711 C= 0.32992 D= 0.00417 E= 3.52067 F= 26.24833 G= 0.00074 H= 1.07016

MO = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15368	.15349	-.00019	1.00
1	.09200	.09287	.00087	1.01
5	.02884	.02815	-.00069	0.98
10	.01766	.01824	.00058	1.03
15	.02531	.02472	-.00059	0.98
20	.03562	.03460	-.00102	0.97
25	.03981	.04192	.00211	1.05
30	.04731	.04778	.00047	1.01
35	.05713	.05562	-.00151	0.97
40	.07099	.06838	-.00261	0.96
45	.09002	.08833	-.00169	0.98
50	.11655	.11750	.00095	1.01
55	.15218	.15806	.00588	1.04
60	.20607	.21230	.00623	1.03
65	.28264	.28225	-.00039	1.00
70	.37657	.36879	-.00778	0.98
75	.47835	.47051	-.00784	0.98
80	.58280	.58246	-.00034	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15349	100000	31	.00948	65480	62	.04641	34410
1	.04539	84651	32	.00973	64859	63	.04949	32813
2	.02421	80809	33	.00999	64228	64	.05276	31189
3	.01545	78852	34	.01028	63587	65	.05625	29543
4	.01087	77634	35	.01060	62933	66	.05997	27881
5	.00817	76790	36	.01095	62266	67	.06391	26210
6	.00645	76163	37	.01134	61584	68	.06810	24534
7	.00531	75671	38	.01177	60886	69	.07255	22864
8	.00453	75270	39	.01225	60170	70	.07727	21205
9	.00402	74929	40	.01278	59433	71	.08227	19566
10	.00371	74628	41	.01336	58674	72	.08757	17957
11	.00356	74351	42	.01400	57890	73	.09318	16384
12	.00355	74087	43	.01471	57079	74	.09912	14857
13	.00367	73824	44	.01548	56240	75	.10538	13385
14	.00389	73553	45	.01632	55369	76	.11200	11974
15	.00420	73266	46	.01724	54465	77	.11898	10633
16	.00456	72959	47	.01824	53526	78	.12634	9368
17	.00497	72626	48	.01932	52549	79	.13408	8184
18	.00540	72265	49	.02049	51534	80	.14222	7087
19	.00583	71875	50	.02175	50478	81	.15077	6079
20	.00626	71455	51	.02311	49380	82	.15974	5163
21	.00667	71008	52	.02458	48239	83	.16914	4338
22	.00705	70535	53	.02615	47053	84	.17897	3604
23	.00740	70038	54	.02784	45823	85	.18925	2959
24	.00772	69520	55	.02965	44547	86	.19997	2399
25	.00802	68983	56	.03160	43226	87	.21115	1919
26	.00829	68430	57	.03367	41860	88	.22277	1514
27	.00854	67863	58	.03590	40451	89	.23484	1177
28	.00878	67283	59	.03827	38999	90	.24737	900
29	.00901	66692	60	.04081	37506	91	.26033	678
30	.00924	66091	61	.04352	35975	92	.27372	501

PARAMETERS: A= 0.05625 B= 0.26862 C= 0.32448 D= 0.00395 E= 3.52181 F= 26.18268 G= 0.00069 H= 1.07086

MO = 44.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14828	.14809	-.00019	1.00
1	.08678	.08764	.00086	1.01
5	.02723	.02655	-.00068	0.98
10	.01674	.01731	.00057	1.03
15	.02407	.02352	-.00055	0.98
20	.03391	.03293	-.00098	0.97
25	.03795	.03991	.00196	1.05
30	.04512	.04559	.00047	1.01
35	.05469	.05328	-.00141	0.97
40	.06827	.06583	-.00244	0.96
45	.08704	.08546	-.00158	0.98
50	.11333	.11420	.00087	1.01
55	.14874	.15429	.00555	1.04
60	.20225	.20809	.00584	1.03
65	.27825	.27775	-.00050	1.00
70	.37180	.36430	-.00750	0.98
75	.47372	.46645	-.00727	0.98
80	.57896	.57926	.00030	1.00

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14809	100000	31	.00903	66817	62	.04539	35837
1	.04284	85191	32	.00927	66213	63	.04844	34210
2	.02277	81542	33	.00953	65600	64	.05168	32553
3	.01452	79685	34	.00981	64974	65	.05514	30870
4	.01022	78528	35	.01012	64337	66	.05882	29168
5	.00768	77725	36	.01047	63685	67	.06274	27452
6	.00607	77128	37	.01085	63019	68	.06690	25730
7	.00500	76660	38	.01127	62335	69	.07132	24009
8	.00428	76276	39	.01174	61633	70	.07602	22296
9	.00380	75950	40	.01226	60909	71	.08100	20601
10	.00351	75661	41	.01283	60162	72	.08628	18933
11	.00337	75396	42	.01346	59390	73	.09187	17299
12	.00337	75142	43	.01416	58590	74	.09778	15710
13	.00349	74889	44	.01492	57761	75	.10404	14174
14	.00370	74628	45	.01574	56899	76	.11065	12699
15	.00399	74352	46	.01664	56004	77	.11763	11294
16	.00434	74055	47	.01762	55071	78	.12498	9965
17	.00473	73734	48	.01869	54101	79	.13273	8720
18	.00514	73385	49	.01983	53090	80	.14089	7562
19	.00555	73008	50	.02107	52037	81	.14946	6497
20	.00595	72603	51	.02241	50940	82	.15845	5526
21	.00634	72171	52	.02385	49799	83	.16788	4650
22	.00670	71713	53	.02540	48611	84	.17776	3870
23	.00703	71233	54	.02706	47376	85	.18808	3182
24	.00734	70731	55	.02885	46094	86	.19886	2583
25	.00762	70212	56	.03076	44764	87	.21010	2070
26	.00788	69677	57	.03281	43387	88	.22180	1635
27	.00812	69128	58	.03500	41964	89	.23395	1272
28	.00835	68566	59	.03735	40495	90	.24657	975
29	.00858	67993	60	.03986	38982	91	.25963	734
30	.00880	67410	61	.04253	37429	92	.27313	544

PARAMETERS: A= 0.05279 B= 0.26018 C= 0.31905 D= 0.00374 E= 3.52258 F= 26.12238 G= 0.00065 H= 1.07157

MO = 45.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14297	.14279	-.00018	1.00
1	.08176	.08259	.00083	1.01
5	.02567	.02501	-.00066	0.97
10	.01586	.01641	.00055	1.03
15	.02287	.02237	-.00050	0.98
20	.03225	.03131	-.00094	0.97
25	.03615	.03796	.00181	1.05
30	.04299	.04346	.00047	1.01
35	.05230	.05100	-.00130	0.98
40	.06561	.06333	-.00228	0.97
45	.08411	.08263	-.00148	0.98
50	.11014	.11095	.00081	1.01
55	.14532	.15054	.00522	1.04
60	.19843	.20389	.00546	1.03
65	.27383	.27322	-.00061	1.00
70	.36699	.35975	-.00724	0.98
75	.46902	.46229	-.00673	0.99
80	.57505	.57597	.00092	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14279	100000	31	.00859	68135	62	.04438	37284
1	.04038	85721	32	.00883	67550	63	.04739	35630
2	.02139	82260	33	.00908	66953	64	.05061	33941
3	.01363	80501	34	.00936	66345	65	.05403	32223
4	.00960	79404	35	.00966	65725	66	.05768	30482
5	.00722	78642	36	.01000	65090	67	.06157	28724
6	.00571	78074	37	.01037	64439	68	.06570	26955
7	.00471	77628	38	.01079	63770	69	.07009	25184
8	.00403	77262	39	.01125	63082	70	.07476	23419
9	.00358	76951	40	.01176	62373	71	.07972	21668
10	.00331	76675	41	.01232	61639	72	.08497	19941
11	.00319	76421	42	.01294	60880	73	.09054	18247
12	.00319	76177	43	.01362	60092	74	.09644	16594
13	.00331	75934	44	.01436	59274	75	.10268	14994
14	.00351	75683	45	.01517	58423	76	.10928	13454
15	.00379	75417	46	.01606	57536	77	.11626	11984
16	.00413	75131	47	.01702	56612	78	.12361	10591
17	.00450	74821	48	.01806	55649	79	.13136	9282
18	.00488	74484	49	.01919	54644	80	.13953	8062
19	.00528	74121	50	.02041	53595	81	.14811	6937
20	.00566	73730	51	.02172	52501	82	.15713	5910
21	.00602	73312	52	.02314	51361	83	.16659	4981
22	.00637	72871	53	.02466	50173	84	.17650	4151
23	.00668	72407	54	.02630	48936	85	.18687	3419
24	.00697	71923	55	.02805	47649	86	.19771	2780
25	.00724	71421	56	.02994	46312	87	.20901	2230
26	.00749	70904	57	.03196	44926	88	.22078	1764
27	.00772	70373	58	.03412	43490	89	.23301	1375
28	.00794	69830	59	.03644	42006	90	.24572	1054
29	.00815	69276	60	.03891	40476	91	.25888	795
30	.00837	68711	61	.04156	38901	92	.27249	589

PARAMETERS: A= 0.04947 B= 0.25186 C= 0.31369 D= 0.00353 E= 3.52386 F= 26.05300 G= 0.00061 H= 1.07229

ED = 46.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13773	.13755	-.00018	1.00
1	.07693	.07774	.00081	1.01
5	.02418	.02353	-.00065	0.97
10	.01501	.01555	.00054	1.04
15	.02172	.02126	-.00046	0.98
20	.03065	.02974	-.00091	0.97
25	.03441	.03607	.00166	1.05
30	.04092	.04139	.00047	1.01
35	.04998	.04877	-.00121	0.98
40	.06300	.06088	-.00212	0.97
45	.08121	.07984	-.00137	0.98
50	.10698	.10771	.00073	1.01
55	.14190	.14680	.00490	1.03
60	.19460	.19966	.00506	1.03
65	.26939	.26867	-.00072	1.00
70	.36212	.35515	-.00697	0.98
75	.46425	.45809	-.00616	0.99
80	.57106	.57263	.00157	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13755	100000	31	.00817	69434	62	.04337	38753
1	.03801	86245	32	.00840	68867	63	.04635	37072
2	.02007	82967	33	.00865	68288	64	.04953	35354
3	.01278	81302	34	.00892	67698	65	.05292	33603
4	.00900	80263	35	.00921	67094	66	.05654	31825
5	.00678	79540	36	.00954	66476	67	.06039	30025
6	.00537	79001	37	.00991	65841	68	.06450	28212
7	.00443	78577	38	.01032	65189	69	.06886	26392
8	.00380	78229	39	.01077	64516	70	.07350	24575
9	.00338	77932	40	.01127	63822	71	.07843	22769
10	.00313	77669	41	.01182	63102	72	.08366	20983
11	.00302	77426	42	.01242	62357	73	.08921	19228
12	.00303	77192	43	.01309	61582	74	.09509	17512
13	.00314	76958	44	.01382	60776	75	.10132	15847
14	.00333	76717	45	.01461	59936	76	.10791	14241
15	.00360	76461	46	.01548	59060	77	.11487	12705
16	.00392	76186	47	.01642	58146	78	.12223	11245
17	.00427	75887	48	.01744	57191	79	.12999	9871
18	.00464	75563	49	.01855	56193	80	.13816	8588
19	.00501	75213	50	.01975	55151	81	.14676	7401
20	.00537	74836	51	.02104	54062	82	.15580	6315
21	.00572	74433	52	.02243	52924	83	.16529	5331
22	.00604	74008	53	.02392	51738	84	.17524	4450
23	.00634	73560	54	.02553	50500	85	.18566	3670
24	.00662	73094	55	.02726	49210	86	.19655	2989
25	.00687	72610	56	.02912	47869	87	.20791	2401
26	.00711	72111	57	.03111	46475	88	.21976	1902
27	.00733	71598	58	.03324	45029	89	.23208	1484
28	.00754	71073	59	.03552	43532	90	.24487	1140
29	.00775	70537	60	.03797	41986	91	.25814	861
30	.00796	69991	61	.04058	40392	92	.27186	638

PARAMETERS: A= 0.04631 B= 0.24369 C= 0.30838 D= 0.00334 E= 3.52539 F= 25.97960 G= 0.00057 H= 1.07302

MO = 47.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13256	.13239	-.00017	1.00
1	.07228	.07306	.00078	1.01
5	.02275	.02212	-.00063	0.97
10	.01419	.01471	.00052	1.04
15	.02060	.02018	-.00042	0.98
20	.02910	.02823	-.00087	0.97
25	.03272	.03424	.00152	1.05
30	.03892	.03939	.00047	1.01
35	.04772	.04661	-.00111	0.98
40	.06045	.05849	-.00196	0.97
45	.07837	.07710	-.00127	0.98
50	.10385	.10451	.00066	1.01
55	.13850	.14308	.00458	1.03
60	.19076	.19544	.00468	1.02
65	.26492	.26408	-.00084	1.00
70	.35720	.35051	-.00669	0.98
75	.45941	.45382	-.00559	0.99
80	.56700	.56923	.00223	1.00

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13239	100000	31	.00776	70715	62	.04236	40241
1	.03573	86761	32	.00799	70166	63	.04531	38537
2	.01880	83662	33	.00823	69606	64	.04846	36791
3	.01197	82089	34	.00849	69033	65	.05181	35008
4	.00843	81106	35	.00878	68447	66	.05540	33194
5	.00635	80422	36	.00910	67846	67	.05922	31355
6	.00504	79911	37	.00946	67228	68	.06329	29498
7	.00416	79509	38	.00986	66592	69	.06762	27631
8	.00357	79178	39	.01030	65936	70	.07223	25763
9	.00318	78895	40	.01079	65257	71	.07713	23902
10	.00295	78644	41	.01133	64552	72	.08234	22058
11	.00285	78411	42	.01192	63821	73	.08787	20242
12	.00286	78188	43	.01257	63060	74	.09373	18463
13	.00297	77964	44	.01329	62267	75	.09994	16733
14	.00316	77733	45	.01407	61440	76	.10652	15061
15	.00342	77487	46	.01492	60576	77	.11348	13456
16	.00372	77222	47	.01584	59672	78	.12083	11929
17	.00405	76935	48	.01684	58727	79	.12859	10488
18	.00440	76623	49	.01792	57738	80	.13677	9139
19	.00475	76286	50	.01910	56703	81	.14539	7889
20	.00510	75923	51	.02036	55620	82	.15446	6742
21	.00543	75536	52	.02173	54488	83	.16398	5701
22	.00573	75126	53	.02320	53304	84	.17397	4766
23	.00602	74696	54	.02478	52067	85	.18443	3937
24	.00628	74246	55	.02648	50777	86	.19537	3211
25	.00652	73780	56	.02831	49433	87	.20680	2583
26	.00674	73299	57	.03026	48033	88	.21872	2049
27	.00695	72805	58	.03237	46580	89	.23113	1601
28	.00715	72299	59	.03462	45072	90	.24401	1231
29	.00735	71781	60	.03703	43512	91	.25738	931
30	.00755	71254	61	.03960	41901	92	.27122	691

PARAMETERS: A= 0.04328 B= 0.23557 C= 0.30306 D= 0.00315 E= 3.52656 F= 25.91112 G= 0.00053 H= 1.07378

MO = 48.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12747	.12730	-.00017	1.00
1	.06781	.06857	.00076	1.01
5	.02138	.02076	-.00062	0.97
10	.01340	.01390	.00050	1.04
15	.01952	.01914	-.00038	0.98
20	.02760	.02676	-.00084	0.97
25	.03108	.03247	.00139	1.04
30	.03697	.03744	.00047	1.01
35	.04552	.04450	-.00102	0.98
40	.05795	.05613	-.00182	0.97
45	.07556	.07438	-.00118	0.98
50	.10074	.10133	.00059	1.01
55	.13510	.13936	.00426	1.03
60	.18691	.19120	.00429	1.02
65	.26041	.25946	-.00095	1.00
70	.35221	.34579	-.00642	0.98
75	.45448	.44947	-.00501	0.99
80	.56285	.56576	.00291	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12730	100000	31	.00737	71977	62	.04135	41751
1	.03353	87270	32	.00758	71446	63	.04427	40024
2	.01759	84343	33	.00782	70904	64	.04738	38252
3	.01119	82860	34	.00808	70350	65	.05070	36440
4	.00789	81932	35	.00836	69782	66	.05425	34592
5	.00595	81286	36	.00867	69198	67	.05804	32716
6	.00472	80802	37	.00902	68598	68	.06208	30817
7	.00391	80421	38	.00941	67979	69	.06638	28904
8	.00336	80107	39	.00984	67339	70	.07096	26985
9	.00300	79838	40	.01032	66676	71	.07583	25071
10	.00278	79598	41	.01085	65988	72	.08101	23169
11	.00269	79377	42	.01143	65272	73	.08651	21292
12	.00270	79163	43	.01207	64526	74	.09236	19450
13	.00281	78949	44	.01277	63747	75	.09855	17654
14	.00299	78727	45	.01353	62934	76	.10512	15914
15	.00324	78492	46	.01436	62082	77	.11207	14241
16	.00353	78238	47	.01526	61191	78	.11942	12645
17	.00384	77962	48	.01624	60257	79	.12718	11135
18	.00417	77662	49	.01731	59278	80	.13537	9719
19	.00451	77338	50	.01845	58252	81	.14400	8403
20	.00483	76989	51	.01970	57177	82	.15309	7193
21	.00514	76617	52	.02103	56051	83	.16264	6092
22	.00543	76223	53	.02248	54872	84	.17267	5101
23	.00570	75809	54	.02403	53639	85	.18318	4220
24	.00595	75377	55	.02570	52350	86	.19418	3447
25	.00618	74929	56	.02750	51004	87	.20567	2778
26	.00639	74466	57	.02943	49602	88	.21767	2207
27	.00659	73991	58	.03149	48142	89	.23015	1726
28	.00678	73503	59	.03371	46626	90	.24314	1329
29	.00697	73005	60	.03609	45054	91	.25661	1006
30	.00717	72496	61	.03863	43428	92	.27056	748

PARAMETERS: A= 0.04039 B= 0.22751 C= 0.29777 D= 0.00297 E= 3.52799 F= 25.83796 G= 0.00050 H= 1.07455



MO = 49.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.12244	.12228	-.00016	1.00
1	.06352	.06424	.00072	1.01
5	.02006	.01946	-.00060	0.97
10	.01264	.01312	.00048	1.04
15	.01847	.01813	-.00034	0.98
20	.02614	.02534	-.00080	0.97
25	.02949	.03076	.00127	1.04
30	.03509	.03555	.00046	1.01
35	.04337	.04245	-.00092	0.98
40	.05550	.05383	-.00167	0.97
45	.07279	.07171	-.00108	0.99
50	.09765	.09817	.00052	1.01
55	.13170	.13565	.00395	1.03
60	.18305	.18694	.00389	1.02
65	.25586	.25479	-.00107	1.00
70	.34716	.34101	-.00615	0.98
75	.44946	.44503	-.00443	0.99
80	.55861	.56220	.00359	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.12228	100000	31	.00699	73220	62	.04035	43280
1	.03142	87772	32	.00720	72708	63	.04322	41534
2	.01643	85014	33	.00742	72185	64	.04630	39738
3	.01045	83617	34	.00767	71649	65	.04959	37898
4	.00737	82743	35	.00795	71100	66	.05310	36019
5	.00556	82133	36	.00826	70534	67	.05685	34106
6	.00442	81676	37	.00860	69952	68	.06086	32167
7	.00366	81315	38	.00898	69350	69	.06512	30210
8	.00315	81017	39	.00940	68728	70	.06967	28242
9	.00282	80762	40	.00987	68082	71	.07452	26275
10	.00262	80535	41	.01038	67410	72	.07967	24317
11	.00254	80324	42	.01095	66710	73	.08515	22380
12	.00255	80120	43	.01157	65980	74	.09097	20474
13	.00266	79916	44	.01225	65216	75	.09715	18612
14	.00283	79703	45	.01300	64417	76	.10370	16803
15	.00306	79478	46	.01381	63580	77	.11064	15061
16	.00334	79234	47	.01470	62701	78	.11798	13395
17	.00364	78970	48	.01565	61780	79	.12575	11814
18	.00395	78683	49	.01669	60813	80	.13394	10329
19	.00427	78372	50	.01782	59798	81	.14259	8945
20	.00457	78037	51	.01904	58732	82	.15170	7670
21	.00487	77680	52	.02035	57614	83	.16128	6506
22	.00514	77302	53	.02176	56442	84	.17134	5457
23	.00539	76905	54	.02329	55213	85	.18190	4522
24	.00563	76490	55	.02493	53927	86	.19296	3699
25	.00584	76060	56	.02669	52583	87	.20452	2986
26	.00604	75616	57	.02859	51179	88	.21659	2375
27	.00623	75159	58	.03063	49716	89	.22916	1861
28	.00642	74690	59	.03281	48193	90	.24224	1434
29	.00660	74211	60	.03515	46612	91	.25582	1087
30	.00679	73721	61	.03766	44974	92	.26989	809

PARAMETERS: A= 0.03762 B= 0.21957 C= 0.29250 D= 0.00280 E= 3.52916 F= 25.76796 G= 0.00046 H= 1.07534

MO = 50.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11749	.11734	-.00015	1.00
1	.05940	.06010	.00070	1.01
5	.01880	.01822	-.00058	0.97
10	.01190	.01237	.00047	1.04
15	.01746	.01715	-.00031	0.98
20	.02474	.02396	-.00078	0.97
25	.02794	.02910	.00116	1.04
30	.03325	.03371	.00046	1.01
35	.04128	.04044	-.00084	0.98
40	.05309	.05156	-.00153	0.97
45	.07006	.06907	-.00099	0.99
50	.09459	.09503	.00044	1.00
55	.12831	.13194	.00363	1.03
60	.17917	.18266	.00349	1.02
65	.25127	.25008	-.00119	1.00
70	.34203	.33617	-.00586	0.98
75	.44435	.44053	-.00382	0.99
80	.55427	.55859	.00432	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.11734	100000	31	.00661	74442	62	.03934	44828
1	.02940	88266	32	.00682	73950	63	.04218	43065
2	.01533	85671	33	.00704	73446	64	.04522	41248
3	.00974	84358	34	.00728	72929	65	.04847	39383
4	.00688	83536	35	.00755	72398	66	.05195	37474
5	.00520	82962	36	.00785	71851	67	.05566	35527
6	.00413	82531	37	.00818	71287	68	.05963	33550
7	.00343	82190	38	.00855	70703	69	.06387	31549
8	.00295	81908	39	.00897	70099	70	.06838	29534
9	.00264	81666	40	.00942	69470	71	.07319	27515
10	.00246	81450	41	.00992	68816	72	.07832	25501
11	.00239	81250	42	.01048	68133	73	.08377	23503
12	.00241	81056	43	.01109	67419	74	.08957	21535
13	.00251	80861	44	.01175	66672	75	.09573	19606
14	.00267	80658	45	.01248	65888	76	.10227	17729
15	.00290	80443	46	.01327	65066	77	.10920	15916
16	.00316	80210	47	.01414	64202	78	.11653	14178
17	.00344	79957	48	.01507	63295	79	.12430	12526
18	.00374	79682	49	.01609	62341	80	.13251	10969
19	.00403	79384	50	.01719	61337	81	.14117	9515
20	.00432	79064	51	.01838	60283	82	.15030	8172
21	.00460	78722	52	.01967	59175	83	.15991	6944
22	.00486	78360	53	.02106	58011	84	.17001	5833
23	.00510	77979	54	.02255	56789	85	.18061	4842
24	.00532	77581	55	.02416	55508	86	.19173	3967
25	.00552	77169	56	.02590	54167	87	.20336	3207
26	.00571	76743	57	.02776	52764	88	.21550	2555
27	.00589	76305	58	.02976	51300	89	.22817	2004
28	.00607	75855	59	.03191	49773	90	.24135	1547
29	.00625	75395	60	.03422	48185	91	.25504	1173
30	.00643	74924	61	.03669	46536	92	.26923	874

PARAMETERS: A= 0.03501 B= 0.21191 C= 0.28735 D= 0.00263 E= 3.53085 F= 25.68947 G= 0.00043 H= 1.07615

MO - 51.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.11261	.11247	-.00014	1.00
1	.05545	.05611	.00066	1.01
5	.01759	.01703	-.00056	0.97
10	.01120	.01165	.00045	1.04
15	.01648	.01620	-.00028	0.98
20	.02337	.02263	-.00074	0.97
25	.02645	.02749	.00104	1.04
30	.03148	.03194	.00046	1.01
35	.03924	.03849	-.00075	0.98
40	.05074	.04935	-.00139	0.97
45	.06736	.06646	-.00090	0.99
50	.09155	.09192	.00037	1.00
55	.12493	.12824	.00331	1.03
60	.17527	.17837	.00310	1.02
65	.24664	.24532	-.00132	0.99
70	.33683	.33124	-.00559	0.98
75	.43913	.43592	-.00321	0.99
80	.54982	.55485	.00503	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.11247	100000	31	.00626	75643	62	.03833	46393
1	.02745	88753	32	.00645	75170	63	.04114	44614
2	.01427	86317	33	.00667	74685	64	.04414	42779
3	.00907	85085	34	.00690	74187	65	.04735	40891
4	.00641	84313	35	.00717	73675	66	.05079	38955
5	.00485	83773	36	.00746	73147	67	.05447	36976
6	.00386	83367	37	.00778	72602	68	.05840	34962
7	.00320	83046	38	.00814	72037	69	.06260	32920
8	.00276	82780	39	.00854	71450	70	.06708	30860
9	.00248	82551	40	.00899	70840	71	.07186	28790
10	.00231	82346	41	.00948	70203	72	.07695	26721
11	.00224	82156	42	.01002	69538	73	.08238	24665
12	.00226	81972	43	.01061	68841	74	.08815	22633
13	.00236	81786	44	.01126	68111	75	.09429	20638
14	.00252	81593	45	.01197	67344	76	.10081	18692
15	.00273	81387	46	.01274	66538	77	.10773	16807
16	.00298	81165	47	.01359	65690	78	.11506	14997
17	.00325	80923	48	.01450	64797	79	.12282	13271
18	.00353	80660	49	.01550	63857	80	.13103	11641
19	.00381	80375	50	.01657	62868	81	.13970	10116
20	.00408	80069	51	.01774	61826	82	.14885	8703
21	.00434	79742	52	.01900	60729	83	.15849	7407
22	.00458	79396	53	.02036	59575	84	.16863	6233
23	.00481	79032	54	.02182	58362	85	.17928	5182
24	.00502	78652	55	.02340	57089	86	.19045	4253
25	.00521	78257	56	.02510	55753	87	.20215	3443
26	.00539	77849	57	.02693	54353	88	.21437	2747
27	.00556	77429	58	.02890	52889	89	.22712	2158
28	.00573	76999	59	.03101	51361	90	.24040	1668
29	.00590	76557	60	.03329	49768	91	.25420	1267
30	.00607	76106	61	.03572	48111	92	.26851	945

PARAMETERS: A= 0.03249 B= 0.20398 C= 0.28205 D= 0.00247 E= 3.53214 F= 25.61600 G= 0.00040 H= 1.07698

MO = 52.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10780	.10766	-.00014	1.00
1	.05166	.05229	.00063	1.01
5	.01643	.01589	-.00054	0.97
10	.01052	.01095	.00043	1.04
15	.01554	.01529	-.00025	0.98
20	.02205	.02134	-.00071	0.97
25	.02499	.02593	.00094	1.04
30	.02975	.03020	.00045	1.02
35	.03725	.03657	-.00068	0.98
40	.04843	.04717	-.00126	0.97
45	.06471	.06389	-.00082	0.99
50	.08852	.08883	.00031	1.00
55	.12154	.12454	.00300	1.02
60	.17134	.17405	.00271	1.02
65	.24195	.24051	-.00144	0.99
70	.33155	.32623	-.00532	0.98
75	.43381	.43119	-.00262	0.99
80	.54526	.55100	.00574	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10766	100000	31	.00591	76825	62	.03733	47976
1	.02558	89234	32	.00610	76371	63	.04009	46185
2	.01326	86951	33	.00630	75905	64	.04305	44334
3	.00843	85798	34	.00653	75427	65	.04623	42425
4	.00596	85074	35	.00679	74934	66	.04963	40464
5	.00451	84568	36	.00707	74425	67	.05327	38456
6	.00360	84186	37	.00739	73899	68	.05716	36408
7	.00299	83884	38	.00774	73353	69	.06132	34327
8	.00258	83633	39	.00813	72785	70	.06577	32222
9	.00232	83417	40	.00856	72193	71	.07051	30103
10	.00216	83224	41	.00904	71575	72	.07557	27980
11	.00211	83044	42	.00956	70928	73	.08097	25866
12	.00213	82869	43	.01014	70250	74	.08671	23771
13	.00222	82692	44	.01078	69537	75	.09283	21710
14	.00238	82508	45	.01147	68788	76	.09933	19695
15	.00258	82312	46	.01222	67999	77	.10623	17738
16	.00281	82100	47	.01305	67168	78	.11355	15854
17	.00307	81869	48	.01394	66292	79	.12132	14054
18	.00333	81618	49	.01491	65368	80	.12953	12349
19	.00359	81346	50	.01596	64393	81	.13821	10749
20	.00385	81054	51	.01710	63365	82	.14738	9264
21	.00409	80742	52	.01833	62281	83	.15704	7898
22	.00432	80412	53	.01966	61140	84	.16722	6658
23	.00453	80064	54	.02110	59937	85	.17792	5545
24	.00473	79701	55	.02265	58673	86	.18914	4558
25	.00491	79324	56	.02431	57344	87	.20090	3696
26	.00508	78935	57	.02611	55950	88	.21320	2953
27	.00524	78534	58	.02804	54489	89	.22604	2324
28	.00540	78122	59	.03012	52961	90	.23942	1799
29	.00556	77700	60	.03235	51366	91	.25333	1368
30	.00573	77267	61	.03475	49704	92	.26777	1021

PARAMETERS: A= 0.03010 B= 0.19635 C= 0.27687 D= 0.00232 E= 3.53432 F= 25.52757 G= 0.00037 H= 1.07783

EO = 53.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.10305	.10292	-.00013	1.00
1	.04803	.04863	.00060	1.01
5	.01532	.01480	-.00052	0.97
10	.00986	.01028	.00042	1.04
15	.01463	.01440	-.00023	0.98
20	.02078	.02010	-.00068	0.97
25	.02359	.02443	.00084	1.04
30	.02808	.02853	.00045	1.02
35	.03532	.03472	-.00060	0.98
40	.04617	.04503	-.00114	0.98
45	.06208	.06135	-.00073	0.99
50	.08552	.08575	.00023	1.00
55	.11814	.12083	.00269	1.02
60	.16739	.16970	.00231	1.01
65	.23721	.23563	-.00158	0.99
70	.32617	.32114	-.00503	0.98
75	.42837	.42639	-.00198	1.00
80	.54058	.54710	.00652	1.01

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.10292	100000	31	.00557	77984	62	.03632	49577
1	.02380	89708	32	.00576	77550	63	.03904	47777
2	.01230	87573	33	.00596	77103	64	.04196	45911
3	.00782	86496	34	.00618	76644	65	.04510	43985
4	.00553	85820	35	.00643	76170	66	.04846	42001
5	.00419	85345	36	.00670	75681	67	.05205	39966
6	.00334	84988	37	.00701	75174	68	.05591	37886
7	.00278	84704	38	.00735	74647	69	.06003	35768
8	.00241	84468	39	.00773	74099	70	.06444	33621
9	.00216	84265	40	.00815	73526	71	.06915	31454
10	.00202	84082	41	.00861	72927	72	.07418	29279
11	.00197	83912	42	.00912	72299	73	.07954	27107
12	.00200	83747	43	.00968	71639	74	.08526	24951
13	.00209	83579	44	.01030	70946	75	.09135	22824
14	.00224	83405	45	.01097	70215	76	.09784	20738
15	.00243	83218	46	.01171	69444	77	.10472	18710
16	.00265	83016	47	.01251	68631	78	.11204	16750
17	.00289	82797	48	.01338	67772	79	.11980	14874
18	.00314	82557	49	.01433	66866	80	.12801	13092
19	.00338	82299	50	.01536	65907	81	.13671	11416
20	.00363	82020	51	.01647	64895	82	.14589	9855
21	.00385	81723	52	.01767	63827	83	.15559	8417
22	.00407	81408	53	.01897	62699	84	.16580	7108
23	.00427	81076	54	.02038	61509	85	.17655	5929
24	.00445	80731	55	.02189	60256	86	.18783	4882
25	.00462	80371	56	.02353	58937	87	.19966	3965
26	.00478	80000	57	.02529	57550	88	.21204	3174
27	.00494	79617	58	.02718	56095	89	.22497	2501
28	.00509	79224	59	.02923	54570	90	.23846	1938
29	.00524	78821	60	.03142	52975	91	.25249	1476
30	.00540	78408	61	.03378	51310	92	.26705	1103

PARAMETERS: A= 0.02784 B= 0.18889 C= 0.27172 D= 0.00217 E= 3.53583 F= 25.44980 G= 0.00034 H= 1.07871

BO = 54.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09837	.09825	-.00012	1.00
1	.04456	.04513	.00057	1.01
5	.01426	.01376	-.00050	0.97
10	.00923	.00963	.00040	1.04
15	.01374	.01354	-.00020	0.99
20	.01954	.01889	-.00065	0.97
25	.02222	.02297	.00075	1.03
30	.02646	.02691	.00045	1.02
35	.03343	.03290	-.00053	0.98
40	.04395	.04294	-.00101	0.98
45	.05949	.05884	-.00065	0.99
50	.08253	.08269	.00016	1.00
55	.11475	.11713	.00238	1.02
60	.16341	.16533	.00192	1.01
65	.23242	.23071	-.00171	0.99
70	.32071	.31596	-.00475	0.99
75	.42280	.42147	-.00133	1.00
80	.53577	.54307	.00730	1.01

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.09825	100000	31	.00525	79124	62	.03530	51195
1	.02208	90175	32	.00542	78709	63	.03799	49388
2	.01139	88184	33	.00562	78282	64	.04087	47512
3	.00724	87180	34	.00583	77842	65	.04396	45570
4	.00512	86549	35	.00607	77388	66	.04728	43567
5	.00389	86106	36	.00634	76918	67	.05083	41507
6	.00311	85771	37	.00664	76431	68	.05465	39397
7	.00259	85505	38	.00697	75924	69	.05873	37244
8	.00224	85284	39	.00733	75395	70	.06310	35057
9	.00202	85092	40	.00774	74842	71	.06777	32845
10	.00189	84921	41	.00819	74262	72	.07277	30619
11	.00184	84760	42	.00869	73654	73	.07810	28391
12	.00187	84604	43	.00924	73014	74	.08379	26173
13	.00196	84446	44	.00983	72340	75	.08986	23980
14	.00210	84280	45	.01049	71628	76	.09632	21825
15	.00228	84103	46	.01120	70877	77	.10319	19723
16	.00249	83912	47	.01198	70083	78	.11049	17688
17	.00271	83703	48	.01283	69243	79	.11824	15734
18	.00295	83476	49	.01376	68354	80	.12646	13873
19	.00318	83230	50	.01476	67414	81	.13517	12119
20	.00341	82965	51	.01584	66419	82	.14437	10481
21	.00362	82682	52	.01702	65367	83	.15409	8968
22	.00382	82383	53	.01829	64255	84	.16434	7586
23	.00401	82068	54	.01966	63080	85	.17514	6339
24	.00418	81739	55	.02114	61840	86	.18648	5229
25	.00434	81398	56	.02274	60532	87	.19838	4254
26	.00449	81044	57	.02447	59155	88	.21084	3410
27	.00464	80680	58	.02633	57708	89	.22387	2691
28	.00478	80306	59	.02833	56188	90	.23746	2089
29	.00493	79922	60	.03049	54597	91	.25161	1593
30	.00508	79528	61	.03281	52932	92	.26630	1192

PARAMETERS: A= 0.02568 B= 0.18132 C= 0.26648 D= 0.00203 E= 3.53711 F= 25.37329 G= 0.00032 H= 1.07962

MO = 55.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09376	.09365	-.00011	1.00
1	.04124	.04177	.00053	1.01
5	.01324	.01277	-.00047	0.96
10	.00863	.00901	.00038	1.04
15	.01289	.01271	-.00018	0.99
20	.01835	.01773	-.00062	0.97
25	.02090	.02156	.00066	1.03
30	.02489	.02533	.00044	1.02
35	.03159	.03114	-.00045	0.99
40	.04178	.04088	-.00090	0.98
45	.05694	.05636	-.00058	0.99
50	.07956	.07965	.00009	1.00
55	.11135	.11342	.00207	1.02
60	.15940	.16093	.00153	1.01
65	.22755	.22571	-.00184	0.99
70	.31513	.31066	-.00447	0.99
75	.41709	.41639	-.00070	1.00
80	.53082	.53887	.00805	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09365	100000	31	.00493	80239	62	.03429	52826
1	.02044	90635	32	.00510	79844	63	.03693	51015
2	.01051	88783	33	.00529	79436	64	.03977	49131
3	.00668	87850	34	.00550	79016	65	.04282	47177
4	.00473	87263	35	.00573	78582	66	.04609	45157
5	.00360	86850	36	.00599	78132	67	.04960	43076
6	.00288	86537	37	.00627	77664	68	.05337	40939
7	.00240	86288	38	.00659	77177	69	.05742	38754
8	.00208	86081	39	.00695	76668	70	.06174	36529
9	.00188	85902	40	.00735	76135	71	.06638	34273
10	.00176	85740	41	.00778	75576	72	.07133	31998
11	.00172	85589	42	.00827	74987	73	.07663	29716
12	.00175	85442	43	.00880	74368	74	.08229	27439
13	.00184	85292	44	.00938	73714	75	.08833	25181
14	.00197	85136	45	.01001	73022	76	.09476	22957
15	.00214	84968	46	.01071	72291	77	.10161	20781
16	.00234	84787	47	.01147	71517	78	.10890	18670
17	.00255	84588	48	.01229	70697	79	.11665	16636
18	.00277	84373	49	.01319	69828	80	.12486	14696
19	.00299	84139	50	.01416	68907	81	.13358	12861
20	.00320	83888	51	.01522	67931	82	.14280	11143
21	.00340	83620	52	.01637	66897	83	.15254	9552
22	.00358	83336	53	.01761	65802	84	.16282	8095
23	.00376	83037	54	.01895	64643	85	.17366	6777
24	.00392	82725	55	.02040	63418	86	.18506	5600
25	.00407	82401	56	.02196	62125	87	.19702	4564
26	.00421	82066	57	.02365	60760	88	.20957	3664
27	.00435	81720	58	.02548	59323	89	.22268	2897
28	.00449	81364	59	.02744	57812	90	.23638	2252
29	.00463	80999	60	.02956	56225	91	.25065	1719
30	.00477	80624	61	.03184	54563	92	.26547	1288

PARAMETERS: A= 0.02362 B= 0.17381 C= 0.26125 D= 0.00190 E= 3.53935 F= 25.28119 G= 0.00029 H= 1.08055

MO = 56.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08922	.08911	-.00011	1.00
1	.03807	.03857	.00050	1.01
5	.01227	.01183	-.00044	0.96
10	.00805	.00841	.00036	1.04
15	.01207	.01191	-.00016	0.99
20	.01719	.01660	-.00059	0.97
25	.01962	.02020	.00058	1.03
30	.02337	.02380	.00043	1.02
35	.02980	.02942	-.00038	0.99
40	.03965	.03887	-.00078	0.98
45	.05442	.05391	-.00051	0.99
50	.07660	.07663	.00003	1.00
55	.10794	.10971	.00177	1.02
60	.15536	.15649	.00113	1.01
65	.22263	.22064	-.00199	0.99
70	.30946	.30526	-.00420	0.99
75	.41124	.41119	-.00005	1.00
80	.52571	.53456	.00885	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08911	100000	31	.00463	81333	62	.03327	54473
1	.01887	91089	32	.00479	80956	63	.03587	52660
2	.00968	89370	33	.00497	80569	64	.03866	50771
3	.00616	88504	34	.00517	80168	65	.04167	48809
4	.00437	87960	35	.00539	79754	66	.04490	46775
5	.00332	87576	36	.00564	79324	67	.04836	44675
6	.00266	87285	37	.00592	78876	68	.05209	42574
7	.00222	87053	38	.00623	78409	69	.05609	40300
8	.00193	86859	39	.00658	77920	70	.06037	38039
9	.00174	86691	40	.00696	77408	71	.06497	35743
10	.00164	86540	41	.00738	76869	72	.06988	33421
11	.00161	86398	42	.00785	76301	73	.07514	31085
12	.00163	86260	43	.00836	75702	74	.08077	28749
13	.00172	86119	44	.00893	75069	75	.08677	26427
14	.00184	85971	45	.00954	74399	76	.09318	24134
15	.00200	85813	46	.01022	73689	77	.10001	21885
16	.00219	85641	47	.01096	72936	78	.10729	19696
17	.00239	85453	48	.01176	72137	79	.11502	17583
18	.00259	85249	49	.01263	71289	80	.12324	15561
19	.00280	85028	50	.01358	70388	81	.13196	13643
20	.00299	84790	51	.01461	69432	82	.14119	11843
21	.00318	84537	52	.01572	68418	83	.15096	10171
22	.00336	84268	53	.01693	67342	84	.16128	8635
23	.00352	83985	54	.01824	66202	85	.17216	7243
24	.00367	83690	55	.01966	64994	86	.18361	5996
25	.00381	83383	56	.02119	63717	87	.19565	4895
26	.00394	83065	57	.02284	62367	88	.20827	3937
27	.00407	82738	58	.02462	60942	89	.22149	3117
28	.00420	82401	59	.02655	59442	90	.23529	2427
29	.00434	82054	60	.02862	57864	91	.24968	1856
30	.00448	81698	61	.03086	56207	92	.26465	1392

PARAMETERS: A= 0.02167 B= 0.16632 C= 0.25599 D= 0.00177 E= 3.54127 F= 25.19268 G= 0.00027 H= 1.08151



ED = 57.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08475	.08465	-.00010	1.00
1	.03505	.03552	.00047	1.01
5	.01135	.01093	-.00042	0.96
10	.00749	.00783	.00034	1.05
15	.01128	.01114	-.00014	0.99
20	.01608	.01552	-.00056	0.97
25	.01838	.01889	.00051	1.03
30	.02190	.02233	.00043	1.02
35	.02806	.02774	-.00032	0.99
40	.03757	.03689	-.00068	0.98
45	.05193	.05149	-.00044	0.99
50	.07366	.07362	-.00004	1.00
55	.10452	.10599	.00147	1.01
60	.15128	.15202	.00074	1.00
65	.21763	.21550	-.00213	0.99
70	.30367	.29976	-.00391	0.99
75	.40525	.40587	.00062	1.00
80	.52044	.53013	.00969	1.02

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08465	100000	31	.00433	82401	62	.03225	56132
1	.01737	91535	32	.00449	82044	63	.03480	54322
2	.00890	89944	33	.00466	81676	64	.03755	52432
3	.00566	89144	34	.00486	81295	65	.04051	50463
4	.00402	88640	35	.00507	80901	66	.04369	48419
5	.00306	88284	36	.00531	80490	67	.04711	46303
6	.00245	88014	37	.00558	80063	68	.05079	44122
7	.00205	87798	38	.00588	79616	69	.05474	41881
8	.00179	87617	39	.00621	79148	70	.05899	39588
9	.00162	87461	40	.00658	78656	71	.06354	37253
10	.00152	87319	41	.00699	78138	72	.06841	34886
11	.00149	87186	42	.00744	77592	73	.07364	32499
12	.00152	87056	43	.00794	77014	74	.07922	30106
13	.00160	86924	44	.00849	76403	75	.08520	27721
14	.00172	86785	45	.00908	75755	76	.09158	25359
15	.00187	86636	46	.00974	75066	77	.09839	23037
16	.00205	86473	47	.01045	74336	78	.10565	20770
17	.00223	86297	48	.01123	73559	79	.11337	18576
18	.00242	86104	49	.01208	72733	80	.12158	16470
19	.00261	85895	50	.01300	71854	81	.13031	14468
20	.00280	85671	51	.01400	70920	82	.13956	12582
21	.00297	85431	52	.01508	69928	83	.14935	10826
22	.00313	85177	53	.01626	68873	84	.15970	9210
23	.00329	84910	54	.01754	67753	85	.17063	7739
24	.00343	84631	55	.01892	66565	86	.18214	6418
25	.00356	84341	56	.02041	65305	87	.19425	5249
26	.00368	84041	57	.02203	63972	88	.20696	4230
27	.00381	83731	58	.02377	62563	89	.22027	3354
28	.00393	83413	59	.02566	61076	90	.23419	2615
29	.00406	83085	60	.02769	59509	91	.24871	2003
30	.00419	82748	61	.02988	57862	92	.26382	1505

PARAMETERS: A= 0.01983 B= 0.15895 C= 0.25072 D= 0.00164 E= 3.54299 F= 25.10643 G= 0.00024 H= 1.08251

ED = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08035	.08026	-.00009	1.00
1	.03218	.03261	.00043	1.01
5	.01046	.01006	-.00040	0.96
10	.00695	.00727	.00032	1.05
15	.01051	.01039	-.00012	0.99
20	.01500	.01447	-.00053	0.96
25	.01719	.01762	.00043	1.03
30	.02047	.02090	.00043	1.02
35	.02637	.02611	-.00026	0.99
40	.03553	.03495	-.00058	0.98
45	.04947	.04909	-.00038	0.99
50	.07073	.07062	-.00011	1.00
55	.10109	.10226	.00117	1.01
60	.14716	.14750	.00034	1.00
65	.21256	.21028	-.00228	0.99
70	.29776	.29413	-.00363	0.99
75	.39908	.40039	.00131	1.00
80	.51501	.52556	.01055	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08026	100000	31	.00405	83448	62	.03122	57807
1	.01595	91974	32	.00420	83111	63	.03373	56002
2	.00815	90507	33	.00436	82762	64	.03643	54113
3	.00518	89769	34	.00455	82400	65	.03934	52142
4	.00368	89304	35	.00476	82025	66	.04247	50090
5	.00281	88975	36	.00499	81635	67	.04585	47963
6	.00226	88725	37	.00525	81228	68	.04948	45764
7	.00189	88524	38	.00554	80802	69	.05338	43499
8	.00165	88357	39	.00586	80354	70	.05758	41177
9	.00149	88211	40	.00622	79883	71	.06208	38806
10	.00141	88079	41	.00661	79387	72	.06692	36397
11	.00138	87955	42	.00705	78862	73	.07210	33961
12	.00141	87834	43	.00753	78307	74	.07765	31513
13	.00149	87710	44	.00805	77717	75	.08359	29066
14	.00160	87579	45	.00863	77092	76	.08994	26636
15	.00174	87439	46	.00926	76426	77	.09673	24240
16	.00191	87286	47	.00995	75718	78	.10397	21896
17	.00208	87120	48	.01071	74965	79	.11168	19619
18	.00226	86939	49	.01153	74162	80	.11989	17428
19	.00244	86742	50	.01242	73307	81	.12861	15339
20	.00261	86531	51	.01339	72396	82	.13788	13366
21	.00277	86305	52	.01445	71427	83	.14769	11523
22	.00292	86066	53	.01559	70395	84	.15808	9821
23	.00306	85815	54	.01683	69297	85	.16905	8269
24	.00319	85552	55	.01818	68130	86	.18063	6871
25	.00332	85279	56	.01964	66892	87	.19281	5630
26	.00343	84996	57	.02121	65578	88	.20560	4544
27	.00355	84704	58	.02292	64187	89	.21902	3610
28	.00366	84404	59	.02476	62716	90	.23305	2819
29	.00378	84094	60	.02675	61163	91	.24770	2162
30	.00391	83776	61	.02890	59527	92	.26295	1627

PARAMETERS: A = 0.01811 B = 0.15189 C = 0.24558 D = 0.00153 E = 3.54445 F = 25.02275 G = 0.00022 H = 1.08355

ED = 59.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07602	.07594	-.00008	1.00
1	.02945	.02985	.00040	1.01
5	.00962	.00924	-.00038	0.96
10	.00643	.00674	.00031	1.05
15	.00978	.00967	-.00011	0.99
20	.01396	.01346	-.00050	0.96
25	.01603	.01640	.00037	1.02
30	.01909	.01951	.00042	1.02
35	.02472	.02452	-.00020	0.99
40	.03353	.03305	-.00048	0.99
45	.04705	.04673	-.00032	0.99
50	.06782	.06763	-.00019	1.00
55	.09766	.09853	.00087	1.01
60	.14300	.14295	-.00005	1.00
65	.20741	.20499	-.00242	0.99
70	.29172	.28839	-.00333	0.99
75	.39275	.39476	.00201	1.01
80	.50938	.52083	.01145	1.02

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07594	100000	31	.00377	84470	62	.03019	59492
1	.01460	92406	32	.00392	84151	63	.03265	57695
2	.00744	91057	33	.00408	83822	64	.03530	55812
3	.00474	90379	34	.00425	83480	65	.03816	53841
4	.00337	89951	35	.00445	83125	66	.04125	51787
5	.00257	89648	36	.00468	82755	67	.04457	49651
6	.00207	89417	37	.00492	82368	68	.04815	47438
7	.00174	89232	38	.00520	81962	69	.05201	45153
8	.00152	89077	39	.00551	81536	70	.05616	42805
9	.00138	88942	40	.00586	81086	71	.06061	40401
10	.00130	88819	41	.00624	80612	72	.06540	37952
11	.00128	88704	42	.00666	80109	73	.07054	35470
12	.00131	88590	43	.00712	79576	74	.07605	32968
13	.00138	88474	44	.00763	79009	75	.08196	30460
14	.00149	88352	45	.00818	78407	76	.08828	27964
15	.00162	88221	46	.00880	77765	77	.09503	25495
16	.00177	88078	47	.00946	77081	78	.10225	23072
17	.00194	87922	48	.01019	76352	79	.10995	20713
18	.00210	87751	49	.01099	75574	80	.11815	18436
19	.00227	87567	50	.01185	74743	81	.12688	16258
20	.00243	87368	51	.01280	73857	82	.13616	14195
21	.00258	87156	52	.01382	72912	83	.14600	12262
22	.00272	86932	53	.01493	71905	84	.15642	10472
23	.00285	86695	54	.01614	70831	85	.16744	8834
24	.00297	86449	55	.01745	69688	86	.17907	7355
25	.00308	86192	56	.01886	68472	87	.19132	6038
26	.00319	85926	57	.02040	67181	88	.20421	4883
27	.00330	85652	58	.02207	65810	89	.21773	3886
28	.00341	85370	59	.02387	64358	90	.23188	3040
29	.00352	85078	60	.02581	62822	91	.24666	2335
30	.00364	84779	61	.02792	61200	92	.26207	1759

PARAMETERS: A= 0.01648 B= 0.14493 C= 0.24043 D= 0.00141 E= 3.54667 F= 24.92599 G= 0.00020 H= 1.08463

EO = 60.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07177	.07169	-.00008	1.00
1	.02686	.02723	.00037	1.01
5	.00882	.00847	-.00035	0.96
10	.00594	.00623	.00029	1.05
15	.00907	.00897	-.00010	0.99
20	.01296	.01249	-.00047	0.96
25	.01491	.01522	.00031	1.02
30	.01776	.01817	.00041	1.02
35	.02312	.02298	-.00014	0.99
40	.03158	.03118	-.00040	0.99
45	.04466	.04440	-.00026	0.99
50	.06493	.06467	-.00026	1.00
55	.09421	.09479	.00058	1.01
60	.13880	.13836	-.00044	1.00
65	.20217	.19960	-.00257	0.99
70	.28554	.28249	-.00305	0.99
75	.38623	.38893	.00270	1.01
80	.50356	.51588	.01232	1.02

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07169	100000	31	.00351	85466	62	.02916	61185
1	.01332	92831	32	.00365	85166	63	.03157	59401
2	.00678	91594	33	.00380	84855	64	.03417	57526
3	.00432	90974	34	.00397	84533	65	.03698	55560
4	.00307	90581	35	.00416	84198	66	.04001	53506
5	.00235	90303	36	.00437	83848	67	.04328	51365
6	.00189	90090	37	.00461	83481	68	.04681	49142
7	.00159	89920	38	.00488	83096	69	.05062	46841
8	.00139	89776	39	.00517	82691	70	.05471	44470
9	.00126	89652	40	.00551	82263	71	.05912	42037
10	.00120	89538	41	.00587	81810	72	.06386	39552
11	.00118	89431	42	.00627	81330	73	.06895	37026
12	.00121	89326	43	.00672	80819	74	.07442	34473
13	.00128	89217	44	.00721	80276	75	.08028	31908
14	.00138	89103	45	.00775	79698	76	.08657	29346
15	.00150	88981	46	.00834	79080	77	.09329	26806
16	.00165	88847	47	.00898	78421	78	.10049	24305
17	.00180	88700	48	.00969	77717	79	.10817	21863
18	.00195	88541	49	.01045	76964	80	.11636	19498
19	.00210	88368	50	.01129	76159	81	.12509	17229
20	.00225	88182	51	.01220	75299	82	.13437	15074
21	.00239	87984	52	.01319	74381	83	.14423	13048
22	.00252	87773	53	.01427	73399	84	.15468	11166
23	.00264	87552	54	.01544	72351	85	.16574	9439
24	.00275	87321	55	.01672	71234	86	.17743	7875
25	.00286	87081	56	.01810	70043	87	.18976	6477
26	.00296	86832	57	.01959	68776	88	.20273	5248
27	.00306	86575	58	.02121	67428	89	.21635	4184
28	.00316	86310	59	.02297	65998	90	.23062	3279
29	.00327	86037	60	.02487	64482	91	.24554	2523
30	.00338	85756	61	.02693	62878	92	.26110	1903

PARAMETERS: A= 0.01493 B= 0.13774 C= 0.23512 D= 0.00131 E= 3.54865 F= 24.83053 G= 0.00018 H= 1.08575

EO = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06759	.06752	-.00007	1.00
1	.02441	.02475	.00034	1.01
5	.00806	.00773	-.00033	0.96
10	.00547	.00574	.00027	1.05
15	.00839	.00831	-.00008	0.99
20	.01200	.01155	-.00045	0.96
25	.01383	.01409	.00026	1.02
30	.01648	.01688	.00040	1.02
35	.02157	.02148	-.00009	1.00
40	.02967	.02936	-.00031	0.99
45	.04231	.04210	-.00021	0.99
50	.06205	.06173	-.00032	0.99
55	.09076	.09105	.00029	1.00
60	.13456	.13373	-.00083	0.99
65	.19685	.19413	-.00272	0.99
70	.27922	.27646	-.00276	0.99
75	.37951	.38293	.00342	1.01
80	.49752	.51076	.01324	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06752	100000	31	.00325	86435	62	.02812	62885
1	.01210	93248	32	.00338	86154	63	.03047	61117
2	.00615	92120	33	.00353	85863	64	.03302	59254
3	.00392	91553	34	.00369	85560	65	.03578	57297
4	.00279	91195	35	.00387	85244	66	.03876	55247
5	.00214	90940	36	.00408	84914	67	.04198	53106
6	.00173	90745	37	.00431	84567	68	.04545	50877
7	.00145	90588	38	.00456	84203	69	.04920	48564
8	.00127	90457	39	.00485	83819	70	.05324	46175
9	.00116	90342	40	.00516	83413	71	.05760	43716
10	.00110	90237	41	.00551	82982	72	.06229	41198
11	.00109	90138	42	.00590	82524	73	.06733	38632
12	.00111	90040	43	.00633	82037	74	.07275	36031
13	.00118	89940	44	.00680	81518	75	.07858	33409
14	.00127	89834	45	.00732	80963	76	.08482	30784
15	.00139	89719	46	.00789	80371	77	.09151	28173
16	.00152	89594	47	.00851	79737	78	.09868	25595
17	.00166	89458	48	.00918	79059	79	.10634	23069
18	.00181	89309	49	.00993	78333	80	.11452	20616
19	.00195	89147	50	.01074	77555	81	.12325	18255
20	.00208	88974	51	.01162	76723	82	.13253	16005
21	.00221	88789	52	.01258	75831	83	.14241	13884
22	.00233	88592	53	.01362	74878	84	.15289	11907
23	.00244	88386	54	.01476	73858	85	.16400	10086
24	.00254	88170	55	.01599	72768	86	.17575	8432
25	.00264	87946	56	.01733	71604	87	.18814	6950
26	.00274	87714	57	.01879	70363	88	.20120	5643
27	.00283	87474	58	.02036	69042	89	.21493	4507
28	.00293	87226	59	.02208	67636	90	.22932	3538
29	.00303	86971	60	.02393	66143	91	.24438	2727
30	.00314	86707	61	.02594	64560	92	.26010	2061

PARAMETERS: A= 0.01349 B= 0.13073 C= 0.22983 D= 0.00120 E= 3.55073 F= 24.73206 G= 0.00016 H= 1.08691

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06349	.06343	-.00006	1.00
1	.02209	.02240	.00031	1.01
5	.00734	.00703	-.00031	0.96
10	.00502	.00527	.00025	1.05
15	.00773	.00766	-.00007	0.99
20	.01108	.01065	-.00043	0.96
25	.01280	.01300	.00020	1.02
30	.01524	.01564	.00040	1.03
35	.02007	.02003	-.00004	1.00
40	.02781	.02758	-.00023	0.99
45	.03999	.03982	-.00017	1.00
50	.05918	.05879	-.00039	0.99
55	.08729	.08729	-.00000	1.00
60	.13027	.12904	-.00123	0.99
65	.19144	.18855	-.00289	0.98
70	.27275	.27027	-.00248	0.99
75	.37259	.37675	.00416	1.01
80	.49124	.50546	.01422	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06343	100000	31	.00301	87379	62	.02707	64594
1	.01094	93657	32	.00313	87116	63	.02938	62845
2	.00555	92632	33	.00327	86843	64	.03187	60999
3	.00354	92118	34	.00343	86559	65	.03457	59055
4	.00253	91791	35	.00360	86262	66	.03750	57013
5	.00194	91559	36	.00379	85952	67	.04066	54876
6	.00157	91381	37	.00401	85626	68	.04408	52644
7	.00132	91238	38	.00426	85282	69	.04777	50324
8	.00116	91117	39	.00453	84919	70	.05175	47920
9	.00106	91011	40	.00483	84534	71	.05605	45440
10	.00100	90915	41	.00517	84126	72	.06069	42893
11	.00100	90824	42	.00554	83691	73	.06568	40290
12	.00102	90733	43	.00595	83228	74	.07106	37643
13	.00109	90641	44	.00640	82732	75	.07683	34969
14	.00117	90542	45	.00690	82203	76	.08304	32282
15	.00128	90436	46	.00744	81636	77	.08970	29601
16	.00140	90320	47	.00804	81029	78	.09683	26946
17	.00153	90193	48	.00869	80377	79	.10447	24337
18	.00167	90055	49	.00940	79679	80	.11264	21794
19	.00180	89905	50	.01018	78929	81	.12136	19339
20	.00192	89743	51	.01103	78126	82	.13066	16992
21	.00204	89571	52	.01196	77264	83	.14055	14772
22	.00215	89388	53	.01297	76339	84	.15106	12696
23	.00225	89196	54	.01407	75349	85	.16221	10778
24	.00234	88996	55	.01526	74289	86	.17402	9030
25	.00244	88787	56	.01656	73155	87	.18650	7458
26	.00252	88571	57	.01798	71943	88	.19965	6067
27	.00261	88347	58	.01951	70650	89	.21349	4856
28	.00270	88117	59	.02118	69272	90	.22801	3819
29	.00280	87878	60	.02298	67805	91	.24321	2949
30	.00290	87633	61	.02495	66246	92	.25909	2231

PARAMETERS: A= 0.01212 B= 0.12363 C= 0.22444 D= 0.00111 E= 3.55174 F= 24.64793 G= 0.00015 H= 1.08813

EO = 63.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05947	.05941	-.00006	1.00
1	.01991	.02019	.00028	1.01
5	.00665	.00637	-.00028	0.96
10	.00459	.00482	.00023	1.05
15	.00711	.00705	-.00006	0.99
20	.01019	.00980	-.00039	0.96
25	.01180	.01196	.00016	1.01
30	.01406	.01444	.00038	1.03
35	.01862	.01862	.00000	1.00
40	.02599	.02584	-.00015	0.99
45	.03771	.03759	-.00012	1.00
50	.05634	.05588	-.00046	0.99
55	.08381	.08354	-.00027	1.00
60	.12593	.12433	-.00160	0.99
65	.18593	.18289	-.00304	0.98
70	.26613	.26392	-.00221	0.99
75	.36544	.37031	.00487	1.01
80	.48472	.49986	.01514	1.03

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05941	100000	31	.00277	88294	62	.02602	66304
1	.00986	94059	32	.00289	88049	63	.02827	64578
2	.00500	93131	33	.00302	87795	64	.03071	62753
3	.00319	92666	34	.00317	87529	65	.03336	60825
4	.00228	92370	35	.00333	87252	66	.03622	58797
5	.00175	92159	36	.00352	86961	67	.03932	56667
6	.00142	91998	37	.00373	86655	68	.04268	54438
7	.00120	91867	38	.00396	86332	69	.04631	52115
8	.00105	91757	39	.00422	85990	70	.05024	49701
9	.00096	91661	40	.00451	85627	71	.05448	47204
10	.00091	91572	41	.00483	85241	72	.05906	44632
11	.00091	91489	42	.00518	84829	73	.06400	41996
12	.00094	91406	43	.00558	84389	74	.06932	39309
13	.00100	91320	44	.00601	83919	75	.07504	36584
14	.00108	91229	45	.00648	83415	76	.08120	33839
15	.00118	91131	46	.00701	82874	77	.08782	31091
16	.00129	91023	47	.00758	82293	78	.09492	28361
17	.00141	90906	48	.00821	81669	79	.10253	25669
18	.00153	90777	49	.00889	80999	80	.11068	23037
19	.00165	90638	50	.00964	80279	81	.11939	20487
20	.00177	90488	51	.01046	79505	82	.12869	18041
21	.00187	90329	52	.01135	78673	83	.13859	15719
22	.00197	90159	53	.01233	77780	84	.14913	13541
23	.00207	89981	54	.01339	76821	85	.16032	11521
24	.00215	89796	55	.01455	75793	86	.17218	9674
25	.00224	89602	56	.01580	74690	87	.18473	8009
26	.00232	89402	57	.01717	73510	88	.19797	6529
27	.00240	89194	58	.01866	72248	89	.21191	5237
28	.00248	88980	59	.02028	70899	90	.22656	4127
29	.00257	88759	60	.02204	69461	91	.24191	3192
30	.00267	88531	61	.02395	67931	92	.25795	2420

PARAMETERS: A= 0.01086 B= 0.11701 C= 0.21926 D= 0.00101 E= 3.55442 F= 24.53710 G= 0.00013 H= 1.08936

EO = 64.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05554	.05549	-.00005	1.00
1	.01787	.01813	.00026	1.01
5	.00601	.00575	-.00026	0.96
10	.00418	.00440	.00022	1.05
15	.00651	.00646	-.00005	0.99
20	.00934	.00897	-.00037	0.96
25	.01084	.01096	.00012	1.01
30	.01291	.01329	.00038	1.03
35	.01721	.01725	.00004	1.00
40	.02422	.02413	-.00009	1.00
45	.03546	.03538	-.00008	1.00
50	.05351	.05298	-.00053	0.99
55	.08032	.07976	-.00056	0.99
60	.12154	.11955	-.00199	0.98
65	.18032	.17712	-.00320	0.98
70	.25933	.25741	-.00192	0.99
75	.35805	.36369	.00564	1.02
80	.47793	.49411	.01618	1.03

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05549	100000	31	.00255	89180	62	.02496	68019
1	.00885	94451	32	.00266	88953	63	.02716	66321
2	.00448	93615	33	.00278	88717	64	.02954	64520
3	.00286	93196	34	.00292	88470	65	.03213	62614
4	.00205	92929	35	.00308	88211	66	.03493	60603
5	.00158	92739	36	.00325	87940	67	.03797	58486
6	.00128	92593	37	.00345	87654	68	.04127	56205
7	.00108	92474	38	.00367	87351	69	.04484	53943
8	.00095	92374	39	.00392	87030	70	.04870	51524
9	.00087	92286	40	.00419	86689	71	.05288	49015
10	.00083	92206	41	.00450	86326	72	.05740	46423
11	.00083	92129	42	.00484	85937	73	.06228	43758
12	.00085	92053	43	.00521	85521	74	.06754	41033
13	.00091	91974	44	.00562	85076	75	.07322	38261
14	.00099	91891	45	.00608	84597	76	.07933	35460
15	.00108	91800	46	.00658	84083	77	.08591	32647
16	.00118	91701	47	.00712	83530	78	.09297	29842
17	.00129	91593	48	.00773	82935	79	.10055	27068
18	.00140	91474	49	.00838	82294	80	.10868	24346
19	.00151	91346	50	.00910	81604	81	.11738	21700
20	.00162	91207	51	.00989	80861	82	.12668	19153
21	.00171	91060	52	.01075	80062	83	.13660	16727
22	.00181	90904	53	.01169	79201	84	.14716	14442
23	.00189	90740	54	.01271	78276	85	.15840	12317
24	.00197	90568	55	.01383	77281	86	.17032	10366
25	.00205	90389	56	.01504	76212	87	.18294	8600
26	.00212	90204	57	.01637	75066	88	.19627	7027
27	.00220	90013	58	.01781	73837	89	.21033	5648
28	.00228	89815	59	.01938	72522	90	.22512	4460
29	.00236	89611	60	.02109	71116	91	.24062	3456
30	.00245	89399	61	.02295	69617	92	.25684	2624

PARAMETERS: A= 0.00969 B= 0.11037 C= 0.21396 D= 0.00093 E= 3.55630 P= 24.43511 G= 0.00012 H= 1.09071



EO = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05170	.05166	-.00004	1.00
1	.01595	.01618	.00023	1.01
5	.00540	.00517	-.00023	0.96
10	.00380	.00400	.00020	1.05
15	.00594	.00590	-.00004	0.99
20	.00853	.00818	-.00035	0.96
25	.00992	.01000	.00008	1.01
30	.01182	.01218	.00036	1.03
35	.01586	.01594	.00008	1.00
40	.02250	.02248	-.00002	1.00
45	.03326	.03322	-.00004	1.00
50	.05069	.05012	-.00057	0.99
55	.07681	.07601	-.00080	0.99
60	.11710	.11475	-.00235	0.98
65	.17461	.17123	-.00338	0.98
70	.25235	.25069	-.00166	0.99
75	.35041	.35675	.00634	1.02
80	.47085	.48794	.01709	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05166	100000	31	.00233	90036	62	.02390	69729
1	.00789	94834	32	.00244	89826	63	.02604	69062
2	.00399	94086	33	.00255	89607	64	.02836	66290
3	.00255	93711	34	.00268	89379	65	.03088	64410
4	.00183	93472	35	.00283	89139	66	.03363	62420
5	.00141	93300	36	.00300	88886	67	.03660	60321
6	.00115	93168	37	.00319	88620	68	.03983	58114
7	.00097	93061	38	.00340	88338	69	.04334	55799
8	.00086	92971	39	.00363	88038	70	.04713	53381
9	.00079	92891	40	.00389	87718	71	.05125	50864
10	.00075	92818	41	.00418	87377	72	.05570	48258
11	.00075	92749	42	.00450	87012	73	.06051	45570
12	.00078	92679	43	.00486	86620	74	.06572	42812
13	.00083	92607	44	.00525	86199	75	.07133	39999
14	.00090	92530	45	.00568	85747	76	.07739	37146
15	.00099	92447	46	.00616	85259	77	.08391	34271
16	.00108	92356	47	.00668	84734	78	.09094	31395
17	.00118	92256	48	.00726	84168	79	.09848	28540
18	.00128	92147	49	.00789	83557	80	.10658	25729
19	.00138	92029	50	.00857	82898	81	.11526	22987
20	.00148	91902	51	.00933	82188	82	.12455	20338
21	.00156	91766	52	.01015	81421	83	.13447	17805
22	.00165	91623	53	.01106	80594	84	.14506	15410
23	.00172	91472	54	.01204	79703	85	.15633	13175
24	.00180	91314	55	.01312	78743	86	.16830	11115
25	.00187	91150	56	.01429	77711	87	.18098	9245
26	.00194	90980	57	.01557	76600	88	.19441	7572
27	.00201	90803	58	.01696	75408	89	.20857	6100
28	.00208	90621	59	.01848	74129	90	.22348	4827
29	.00215	90433	60	.02014	72758	91	.23914	3749
30	.00224	90238	61	.02194	71293	92	.25553	2852

PARAMETERS: A= 0.00858 B= 0.10349 C= 0.20848 D= 0.00084 E= 3.55924 F= 24.31507 G= 0.00010 H= 1.09207

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04795	.04791	-.00004	1.00
1	.01416	.01436	.00020	1.01
5	.00483	.00462	-.00021	0.96
10	.00343	.00361	.00018	1.05
15	.00539	.00536	-.00003	0.99
20	.00776	.00743	-.00033	0.96
25	.00905	.00909	.00004	1.00
30	.01077	.01113	.00036	1.03
35	.01455	.01466	.00011	1.01
40	.02082	.02086	.00004	1.00
45	.03109	.03107	-.00002	1.00
50	.04790	.04726	-.00064	0.99
55	.07330	.07222	-.00108	0.99
60	.11260	.10987	-.00273	0.98
65	.16878	.16524	-.00354	0.98
70	.24519	.24381	-.00138	0.99
75	.34250	.34964	.00714	1.02
80	.46346	.48168	.01822	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04791	100000	31	.00213	90863	62	.02283	71443
1	.00700	95209	32	.00222	90669	63	.02491	69811
2	.00354	94542	33	.00233	90468	64	.02717	68072
3	.00227	94208	34	.00246	90257	65	.02963	66223
4	.00163	93994	35	.00260	90035	66	.03230	64261
5	.00126	93841	36	.00275	89801	67	.03521	62185
6	.00102	93723	37	.00293	89554	68	.03838	59995
7	.00087	93627	38	.00313	89292	69	.04181	57693
8	.00077	93546	39	.00335	89013	70	.04554	55280
9	.00070	93474	40	.00359	88715	71	.04959	52763
10	.00068	93408	41	.00387	88396	72	.05397	50146
11	.00068	93345	42	.00417	88054	73	.05872	47440
12	.00070	93282	43	.00451	87686	74	.06386	44654
13	.00075	93217	44	.00488	87291	75	.06942	41802
14	.00082	93147	45	.00529	86865	76	.07542	38901
15	.00089	93071	46	.00575	86405	77	.08189	35967
16	.00098	92988	47	.00624	85908	78	.08887	33021
17	.00107	92896	48	.00679	85372	79	.09638	30087
18	.00117	92797	49	.00739	84792	80	.10446	27187
19	.00126	92688	50	.00805	84165	81	.11312	24347
20	.00134	92572	51	.00877	83488	82	.12241	21593
21	.00142	92448	52	.00956	82756	83	.13234	18950
22	.00150	92317	53	.01042	81965	84	.14295	16442
23	.00157	92178	54	.01137	81110	85	.15426	14092
24	.00163	92034	55	.01240	80188	86	.16629	11918
25	.00170	91884	56	.01353	79193	87	.17906	9936
26	.00176	91728	57	.01476	78122	88	.19258	8157
27	.00182	91567	58	.01611	76968	89	.20687	6586
28	.00189	91400	59	.01758	75728	90	.22192	5224
29	.00196	91227	60	.01918	74397	91	.23775	4064
30	.00204	91048	61	.02093	72970	92	.25433	3098

PARAMETERS: A= 0.00757 B= 0.09694 C= 0.20308 D= 0.00076 E= 3.56000 F= 24.22547 G= 0.00009 H= 1.09355

EO = 67.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04430	.04427	-.00003	1.00
1	.01250	.01268	.00018	1.01
5	.00430	.00411	-.00019	0.95
10	.00308	.00325	.00017	1.05
15	.00487	.00484	-.00003	0.99
20	.00702	.00672	-.00030	0.96
25	.00821	.00823	.00002	1.00
30	.00978	.01012	.00034	1.03
35	.01330	.01344	.00014	1.01
40	.01920	.01929	.00009	1.00
45	.02897	.02898	.00001	1.00
50	.04513	.04443	-.00070	0.98
55	.06977	.06844	-.00133	0.98
60	.10806	.10496	-.00310	0.97
65	.16284	.15913	-.00371	0.98
70	.23743	.23672	-.00111	1.00
75	.33430	.34220	.00790	1.02
80	.45573	.47501	.01928	1.04

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04427	100000	31	.00193	91657	62	.02176	73146
1	.00617	95573	32	.00202	91480	63	.02377	71554
2	.00312	94983	33	.00212	91295	64	.02597	69853
3	.00200	94687	34	.00224	91102	65	.02836	68039
4	.00144	94498	35	.00237	90898	66	.03097	66109
5	.00112	94361	36	.00252	90682	67	.03381	64062
6	.00091	94256	37	.00268	90454	68	.03690	61896
7	.00077	94170	38	.00287	90211	69	.04026	59612
8	.00068	94097	39	.00308	89952	70	.04392	57212
9	.00063	94033	40	.00331	89676	71	.04789	54699
10	.00060	93974	41	.00357	89379	72	.05220	52079
11	.00061	93917	42	.00386	89060	73	.05688	49360
12	.00063	93860	43	.00417	88716	74	.06195	46553
13	.00067	93801	44	.00453	88346	75	.06744	43669
14	.00074	93738	45	.00492	87946	76	.07338	40723
15	.00081	93669	46	.00534	87514	77	.07980	37735
16	.00089	93593	47	.00582	87046	78	.08673	34724
17	.00097	93510	48	.00634	86540	79	.09420	31712
18	.00105	93419	49	.00691	85991	80	.10223	28725
19	.00113	93321	50	.00753	85397	81	.11087	25788
20	.00121	93215	51	.00822	84754	82	.12015	22929
21	.00128	93102	52	.00898	84057	83	.13008	20174
22	.00135	92983	53	.00980	83303	84	.14071	17550
23	.00141	92857	54	.01071	82486	85	.15205	15080
24	.00147	92726	55	.01170	81603	86	.16413	12787
25	.00153	92589	56	.01278	80648	87	.17698	10689
26	.00159	92447	57	.01397	79618	88	.19059	8797
27	.00165	92300	58	.01526	78506	89	.20500	7120
28	.00171	92148	59	.01668	77307	90	.22020	5661
29	.00178	91990	60	.01823	76018	91	.23619	4414
30	.00185	91827	61	.01992	74632	92	.25296	3372

PARAMETERS: A= 0.00664 B= 0.09051 C= 0.19764 D= 0.00069 E= 3.56027 F= 24.13814 G= 0.00008 H= 1.09507

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04075	.04072	-.00003	1.00
1	.01096	.01112	.00016	1.01
5	.00380	.00362	-.00018	0.95
10	.00275	.00290	.00015	1.06
15	.00438	.00436	-.00002	0.99
20	.00632	.00604	-.00028	0.96
25	.00741	.00741	-.00000	1.00
30	.00883	.00916	.00033	1.04
35	.01210	.01227	.00017	1.01
40	.01763	.01776	.00013	1.01
45	.02689	.02693	.00004	1.00
50	.04239	.04164	-.00075	0.98
55	.06624	.06467	-.00157	0.98
60	.10346	.10001	-.00345	0.97
65	.15679	.15292	-.00387	0.98
70	.23027	.22942	-.00085	1.00
75	.32580	.33447	.00867	1.03
80	.44763	.46800	.02037	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.04072	100000	31	.00174	92420	62	.02068	74841
1	.00541	95928	32	.00183	92259	63	.02263	73293
2	.00273	95409	33	.00192	92090	64	.02476	71634
3	.00175	95148	34	.00203	91913	65	.02708	69860
4	.00127	94981	35	.00215	91727	66	.02962	67968
5	.00098	94861	36	.00229	91529	67	.03239	65955
6	.00080	94768	37	.00245	91320	68	.03540	63819
7	.00068	94692	38	.00262	91096	69	.03869	61559
8	.00060	94627	39	.00282	90858	70	.04227	59178
9	.00056	94570	40	.00303	90602	71	.04616	56676
10	.00054	94517	41	.00328	90327	72	.05040	54060
11	.00054	94467	42	.00355	90031	73	.05500	51335
12	.00056	94415	43	.00385	89711	74	.06000	48512
13	.00060	94362	44	.00418	89366	75	.06542	45601
14	.00066	94305	45	.00455	88993	76	.07129	42618
15	.00073	94243	46	.00495	88588	77	.07764	39580
16	.00080	94175	47	.00540	88149	78	.08451	36507
17	.00087	94099	48	.00589	87674	79	.09193	33421
18	.00095	94017	49	.00643	87157	80	.09993	30349
19	.00102	93928	50	.00703	86597	81	.10854	27316
20	.00109	93832	51	.00768	85988	82	.11780	24351
21	.00115	93730	52	.00840	85328	83	.12773	21482
22	.00122	93622	53	.00919	84611	84	.13837	18738
23	.00127	93508	54	.01005	83834	85	.14974	16146
24	.00133	93389	55	.01100	82991	86	.16188	13728
25	.00138	93265	56	.01204	82078	87	.17479	11506
26	.00143	93137	57	.01317	81090	88	.18850	9495
27	.00148	93004	58	.01442	80022	89	.20303	7705
28	.00154	92866	59	.01578	78868	90	.21837	6141
29	.00160	92723	60	.01727	77624	91	.23453	4800
30	.00167	92574	61	.01890	76283	92	.25150	3674

PARAMETERS: A= 0.00578 B= 0.08435 C= 0.19230 D= 0.00062 E= 3.56184 F= 24.02911 G= 0.00007 H= 1.09668

MO = 69.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03731	.03729	-.00002	1.00
1	.00955	.00969	.00014	1.01
5	.00334	.00319	-.00015	0.95
10	.00245	.00259	.00014	1.06
15	.00392	.00390	-.00002	1.00
20	.00566	.00541	-.00025	0.96
25	.00666	.00664	-.00002	1.00
30	.00793	.00824	.00031	1.04
35	.01095	.01114	.00019	1.02
40	.01611	.01628	.00017	1.01
45	.02486	.02492	.00006	1.00
50	.03968	.03888	-.00080	0.98
55	.06271	.06091	-.00180	0.97
60	.09880	.09502	-.00378	0.96
65	.15062	.14658	-.00404	0.97
70	.22250	.22189	-.00061	1.00
75	.31697	.32639	.00942	1.03
80	.43914	.46057	.02143	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03729	100000	31	.00157	93146	62	.01960	76520
1	.00471	96271	32	.00164	93000	63	.02149	75020
2	.00238	95818	33	.00173	92847	64	.02354	73408
3	.00153	95591	34	.00183	92687	65	.02580	71679
4	.00111	95444	35	.00195	92517	66	.02826	69830
5	.00086	95339	36	.00207	92337	67	.03095	67857
6	.00070	95257	37	.00222	92145	68	.03388	65757
7	.00060	95190	38	.00238	91941	69	.03709	63529
8	.00053	95133	39	.00256	91722	70	.04059	61173
9	.00049	95082	40	.00277	91486	71	.04440	58690
10	.00048	95035	41	.00300	91233	72	.04855	56084
11	.00048	94990	42	.00325	90960	73	.05307	53361
12	.00050	94944	43	.00353	90664	74	.05799	50529
13	.00054	94896	44	.00384	90344	75	.06333	47599
14	.00059	94845	45	.00419	89997	76	.06913	44585
15	.00065	94789	46	.00457	89620	77	.07541	41503
16	.00071	94728	47	.00499	89210	78	.08222	38373
17	.00078	94660	48	.00545	88765	79	.08958	35218
18	.00085	94586	49	.00597	88281	80	.09753	32063
19	.00091	94506	50	.00653	87754	81	.10611	28936
20	.00098	94419	51	.00715	87181	82	.11534	25866
21	.00103	94327	52	.00783	86558	83	.12526	22882
22	.00109	94230	53	.00858	85880	84	.13591	20016
23	.00114	94127	54	.00940	85143	85	.14731	17296
24	.00119	94020	55	.01031	84343	86	.15948	14748
25	.00123	93909	56	.01130	83474	87	.17246	12396
26	.00128	93793	57	.01238	82531	88	.18627	10258
27	.00133	93673	58	.01358	81509	89	.20091	8347
28	.00138	93549	59	.01488	80402	90	.21640	6670
29	.00143	93420	60	.01632	79206	91	.23273	5227
30	.00150	93286	61	.01789	77913	92	.24990	4010

PARAMETERS: A= 0.00500 B= 0.07804 C= 0.18670 D= 0.00055 E= 3.56431 F= 23.90414 G= 0.00006 H= 1.09837

BU = 70.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03399	.03397	-.00002	1.00
1	.00825	.00837	.00012	1.01
5	.00292	.00278	-.00014	0.95
10	.00216	.00229	.00013	1.06
15	.00349	.00347	-.00002	0.99
20	.00504	.00481	-.00023	0.95
25	.00594	.00590	-.00004	0.99
30	.00707	.00737	.00030	1.04
35	.00985	.01005	.00020	1.02
40	.01465	.01485	.00020	1.01
45	.02289	.02295	.00006	1.00
50	.03700	.03614	-.00086	0.98
55	.05917	.05715	-.00202	0.97
60	.09410	.08999	-.00411	0.96
65	.14434	.14013	-.00421	0.97
70	.21451	.21418	-.00033	1.00
75	.30781	.31805	.01024	1.03
80	.43023	.45288	.02265	1.05

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03397	100000	31	.00140	93839	62	.01852	78186
1	.00406	96603	32	.00147	93708	63	.02033	76738
2	.00205	96211	33	.00155	93570	64	.02232	75177
3	.00132	96013	34	.00164	93425	65	.02450	73500
4	.00096	95886	35	.00175	93271	66	.02688	71699
5	.00075	95794	36	.00187	93108	67	.02949	69772
6	.00061	95723	37	.00200	92935	68	.03235	67714
7	.00052	95664	38	.00215	92748	69	.03547	65524
8	.00047	95614	39	.00232	92549	70	.03888	63200
9	.00043	95569	40	.00251	92334	71	.04261	60743
10	.00042	95528	41	.00272	92102	72	.04667	58155
11	.00042	95488	42	.00296	91851	73	.05111	55440
12	.00044	95448	43	.00322	91579	74	.05594	52607
13	.00048	95405	44	.00351	91284	75	.06120	49664
14	.00052	95360	45	.00384	90963	76	.06692	46625
15	.00058	95310	46	.00420	90614	77	.07313	43505
16	.00064	95255	47	.00459	90234	78	.07987	40323
17	.00070	95194	48	.00503	89819	79	.08717	37103
18	.00076	95128	49	.00551	89368	80	.09507	33868
19	.00081	95056	50	.00604	88876	81	.10361	30648
20	.00087	94979	51	.00662	88339	82	.11282	27473
21	.00092	94896	52	.00727	87754	83	.12273	24373
22	.00097	94809	53	.00798	87116	84	.13338	21382
23	.00101	94718	54	.00876	86421	85	.14481	18530
24	.00105	94622	55	.00962	85664	86	.15704	15847
25	.00109	94522	56	.01056	84840	87	.17009	13358
26	.00114	94419	57	.01160	83944	88	.18400	11086
27	.00118	94311	58	.01274	82970	89	.19876	9046
28	.00123	94200	59	.01399	81913	90	.21441	7248
29	.00128	94084	60	.01536	80768	91	.23093	5694
30	.00133	93964	61	.01687	79527	92	.24831	4379

PARAMETERS: A= 0.00429 B= 0.07190 C= 0.18111 D= 0.00049 E= 3.56621 F= 23.78305 G= 0.00005 H= 1.10018

EO = 71.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03079	.03077	-.00002	1.00
1	.00707	.00718	.00011	1.02
5	.00253	.00240	-.00013	0.95
10	.00189	.00200	.00011	1.06
15	.00308	.00306	-.00002	0.99
20	.00445	.00424	-.00021	0.95
25	.00527	.00522	-.00005	0.99
30	.00627	.00656	.00029	1.05
35	.00881	.00903	.00022	1.02
40	.01325	.01347	.00022	1.02
45	.02096	.02103	.00007	1.00
50	.03436	.03345	-.00091	0.97
55	.05564	.05341	-.00223	0.96
60	.08935	.08492	-.00443	0.95
65	.13793	.13356	-.00437	0.97
70	.20629	.20620	-.00009	1.00
75	.29829	.30931	.01102	1.04
80	.42087	.44470	.02383	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03077	100000	31	.00124	94497	62	.01743	79829
1	.00348	96923	32	.00131	94380	63	.01917	78437
2	.00176	96586	33	.00138	94256	64	.02109	76933
3	.00114	96416	34	.00147	94126	65	.02319	75311
4	.00083	96307	35	.00156	93988	66	.02549	73565
5	.00064	96227	36	.00167	93841	67	.02801	71690
6	.00053	96165	37	.00180	93684	68	.03078	69682
7	.00045	96114	38	.00194	93516	69	.03382	67537
8	.00040	96071	39	.00209	93335	70	.03714	65251
9	.00038	96032	40	.00227	93140	71	.04077	62829
10	.00036	95996	41	.00246	92929	72	.04475	60267
11	.00037	95961	42	.00268	92700	73	.04909	57570
12	.00039	95925	43	.00293	92451	74	.05383	54744
13	.00042	95888	44	.00320	92180	75	.05900	51797
14	.00046	95848	45	.00350	91885	76	.06463	48741
15	.00051	95803	46	.00383	91564	77	.07076	45591
16	.00056	95755	47	.00420	91213	78	.07743	42365
17	.00061	95701	48	.00461	90829	79	.08466	39085
18	.00067	95642	49	.00506	90410	80	.09250	35776
19	.00072	95579	50	.00556	89953	81	.10099	32466
20	.00077	95510	51	.00611	89453	82	.11017	29187
21	.00081	95437	52	.00672	88906	83	.12006	25972
22	.00085	95360	53	.00739	88309	84	.13072	22854
23	.00089	95278	54	.00813	87656	85	.14216	19866
24	.00093	95193	55	.00894	86944	86	.15443	17042
25	.00097	95105	56	.00983	86167	87	.16756	14410
26	.00100	95013	57	.01082	85320	88	.18156	11996
27	.00104	94918	58	.01190	84397	89	.19645	9818
28	.00108	94819	59	.01309	83392	90	.21225	7889
29	.00113	94716	60	.01441	82300	91	.22896	6215
30	.00118	94609	61	.01585	81115	92	.24657	4792

PARAMETERS: A = 0.00365 B = 0.06600 C = 0.17554 D = 0.00043 E = 3.56549 F = 23.69347 G = 0.00004 H = 1.10209

ED = 72.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02771	.02770	-.00001	1.00
1	.00600	.00609	.00009	1.01
5	.00217	.00206	-.00011	0.95
10	.00165	.00175	.00010	1.06
15	.00270	.00269	-.00001	1.00
20	.00391	.00372	-.00019	0.95
25	.00464	.00458	-.00006	0.99
30	.00552	.00579	.00027	1.05
35	.00783	.00805	.00022	1.03
40	.01191	.01215	.00024	1.02
45	.01910	.01918	.00008	1.00
50	.03176	.03082	-.00094	0.97
55	.05211	.04971	-.00240	0.95
60	.08455	.07984	-.00471	0.94
65	.13141	.12688	-.00453	0.97
70	.19785	.19796	.00011	1.00
75	.28840	.30012	.01172	1.04
80	.41101	.43590	.02489	1.06

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02770	100000	31	.00109	95117	62	.01635	81441
1	.00294	97230	32	.00115	95013	63	.01802	80110
2	.00149	96944	33	.00122	94904	64	.01985	78667
3	.00097	96800	34	.00130	94788	65	.02187	77105
4	.00070	96706	35	.00139	94665	66	.02409	75419
5	.00055	96638	36	.00149	94534	67	.02652	73602
6	.00045	96585	37	.00160	94393	68	.02920	71650
7	.00039	96541	38	.00173	94242	69	.03214	69558
8	.00035	96504	39	.00187	94079	70	.03537	67322
9	.00032	96470	40	.00204	93903	71	.03890	64941
10	.00032	96439	41	.00222	93712	72	.04278	62415
11	.00032	96408	42	.00242	93504	73	.04702	59745
12	.00034	96377	43	.00264	93278	74	.05166	56936
13	.00037	96345	44	.00290	93031	75	.05673	53995
14	.00040	96309	45	.00317	92762	76	.06226	50932
15	.00045	96270	46	.00348	92467	77	.06830	47761
16	.00049	96227	47	.00383	92145	78	.07488	44499
17	.00054	96180	48	.00421	91792	79	.08203	41167
18	.00059	96128	49	.00463	91406	80	.08980	37790
19	.00063	96072	50	.00510	90982	81	.09823	34396
20	.00067	96011	51	.00561	90519	82	.10735	31018
21	.00071	95947	52	.00618	90011	83	.11722	27688
22	.00075	95879	53	.00681	89454	84	.12786	24442
23	.00078	95807	54	.00750	88845	85	.13931	21317
24	.00081	95732	55	.00827	88179	86	.15161	18348
25	.00085	95654	56	.00912	87449	87	.16479	15566
26	.00088	95573	57	.01005	86652	88	.17887	13001
27	.00091	95489	58	.01108	85781	89	.19388	10675
28	.00095	95402	59	.01221	84831	90	.20983	8605
29	.00099	95311	60	.01346	83795	91	.22672	6800
30	.00104	95216	61	.01483	82668	92	.24454	5258

PARAMETERS: A= 0.00308 B= 0.05997 C= 0.16974 D= 0.00038 E= 3.56826 F= 23.55080 G= 0.00004 H= 1.10409



EO = 73.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02478	.02477	-.00001	1.00
1	.00504	.00512	.00008	1.02
5	.00185	.00176	-.00009	0.95
10	.00142	.00151	.00009	1.06
15	.00235	.00234	-.00001	0.99
20	.00340	.00323	-.00017	0.95
25	.00406	.00399	-.00007	0.98
30	.00483	.00508	.00025	1.05
35	.00691	.00714	.00023	1.03
40	.01063	.01089	.00026	1.02
45	.01730	.01738	.00008	1.00
50	.02921	.02823	-.00098	0.97
55	.04860	.04602	-.00258	0.95
60	.07972	.07473	-.00499	0.94
65	.12478	.12008	-.00470	0.96
70	.18918	.18950	.00032	1.00
75	.27812	.29059	.01247	1.04
80	.40063	.42672	.02609	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02477	100000	31	.00096	95699	62	.01526	83022
1	.00247	97523	32	.00101	95607	63	.01685	81755
2	.00125	97283	33	.00107	95511	64	.01861	80377
3	.00081	97161	34	.00114	95408	65	.02054	78882
4	.00059	97082	35	.00122	95299	66	.02267	77261
5	.00047	97024	36	.00131	95183	67	.02502	75510
6	.00039	96979	37	.00142	95057	68	.02760	73621
7	.00033	96942	38	.00153	94923	69	.03044	71589
8	.00030	96909	39	.00167	94777	70	.03357	69409
9	.00028	96881	40	.00181	94619	71	.03700	67079
10	.00027	96854	41	.00198	94447	72	.04077	64598
11	.00028	96828	42	.00217	94260	73	.04490	61964
12	.00029	96801	43	.00237	94056	74	.04944	59182
13	.00032	96772	44	.00260	93833	75	.05440	56256
14	.00035	96742	45	.00286	93588	76	.05984	53196
15	.00039	96708	46	.00315	93321	77	.06577	50013
16	.00043	96670	47	.00347	93027	78	.07226	46723
17	.00047	96629	48	.00382	92704	79	.07932	43347
18	.00051	96584	49	.00421	92351	80	.08702	39909
19	.00055	96534	50	.00464	91962	81	.09538	36436
20	.00058	96482	51	.00512	91535	82	.10445	32961
21	.00062	96425	52	.00565	91066	83	.11428	29518
22	.00065	96366	53	.00624	90551	84	.12491	26144
23	.00068	96303	54	.00689	89986	85	.13637	22879
24	.00071	96238	55	.00761	89366	86	.14870	19759
25	.00074	96170	56	.00841	88686	87	.16194	16821
26	.00077	96099	57	.00929	87940	88	.17612	14097
27	.00080	96025	58	.01026	87123	89	.19125	11614
28	.00083	95949	59	.01133	86230	90	.20736	9393
29	.00087	95869	60	.01251	85253	91	.22445	7445
30	.00091	95786	61	.01382	84186	92	.24251	5774

PARAMETERS: A= 0.00256 B= 0.05413 C= 0.16389 D= 0.00033 E= 3.56550 F= 23.48016 G= 0.00003 H= 1.10625

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02200	.02199	-.00001	1.00
1	.00419	.00425	.00006	1.01
5	.00155	.00148	-.00007	0.95
10	.00122	.00129	.00007	1.06
15	.00202	.00202	-.00000	1.00
20	.00294	.00279	-.00015	0.95
25	.00351	.00344	-.00007	0.98
30	.00418	.00441	.00023	1.06
35	.00604	.00627	.00023	1.04
40	.00943	.00969	.00026	1.03
45	.01557	.01565	.00008	1.01
50	.02671	.02572	-.00099	0.96
55	.04512	.04241	-.00271	0.94
60	.07486	.06964	-.00522	0.93
65	.11805	.11320	-.00485	0.96
70	.18029	.18077	.00048	1.00
75	.26744	.28054	.01310	1.05
80	.38969	.41679	.02710	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02199	100000	31	.00083	96242	62	.01419	84562
1	.00204	97801	32	.00088	96162	63	.01570	83362
2	.00104	97601	33	.00093	96078	64	.01737	82053
3	.00068	97500	34	.00100	95988	65	.01922	80628
4	.00050	97434	35	.00107	95893	66	.02125	79079
5	.00039	97385	36	.00115	95790	67	.02350	77398
6	.00032	97347	37	.00124	95680	68	.02599	75579
7	.00028	97316	38	.00135	95561	69	.02872	73615
8	.00025	97289	39	.00147	95432	70	.03174	71501
9	.00023	97264	40	.00161	95291	71	.03506	69231
10	.00023	97241	41	.00176	95138	72	.03871	66804
11	.00024	97219	42	.00193	94971	73	.04273	64218
12	.00025	97196	43	.00212	94788	74	.04715	61474
13	.00027	97172	44	.00233	94588	75	.05200	58575
14	.00030	97145	45	.00256	94368	76	.05732	55529
15	.00033	97116	46	.00283	94126	77	.06314	52347
16	.00037	97083	47	.00312	93860	78	.06951	49041
17	.00040	97048	48	.00344	93567	79	.07648	45632
18	.00044	97008	49	.00380	93245	80	.08408	42142
19	.00047	96966	50	.00420	92890	81	.09236	38599
20	.00050	96920	51	.00465	92500	82	.10136	35034
21	.00053	96871	52	.00514	92070	83	.11114	31483
22	.00056	96820	53	.00569	91596	84	.12173	27984
23	.00058	96765	54	.00630	91075	85	.13317	24578
24	.00061	96709	55	.00697	90501	86	.14552	21305
25	.00063	96650	56	.00771	89870	87	.15880	18204
26	.00066	96589	57	.00854	89177	88	.17305	15313
27	.00069	96525	58	.00945	88416	89	.18829	12664
28	.00072	96459	59	.01046	87580	90	.20454	10279
29	.00075	96390	60	.01158	86663	91	.22181	8177
30	.00079	96317	61	.01282	85660	92	.24009	6363

PARAMETERS: A= 0.00211 B= 0.04876 C= 0.15827 D= 0.00029 E= 3.56995 F= 23.30211 G= 0.00002 H= 1.10850

BO = 75.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- MALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.01937	.01936	-.00001	1.00
1	.00344	.00349	.00005	1.01
5	.00129	.00123	-.00006	0.95
10	.00103	.00109	.00006	1.06
15	.00172	.00172	-.00000	1.00
20	.00251	.00238	-.00013	0.95
25	.00302	.00294	-.00008	0.97
30	.00358	.00380	.00022	1.06
35	.00524	.00547	.00023	1.04
40	.00829	.00856	.00027	1.03
45	.01391	.01399	.00008	1.01
50	.02429	.02327	-.00102	0.96
55	.04167	.03883	-.00284	0.93
60	.06999	.06454	-.00545	0.92
65	.11123	.10624	-.00499	0.96
70	.17118	.17184	.00066	1.00
75	.25635	.27016	.01381	1.05
80	.37816	.40647	.02831	1.07

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.01936	100000	31	.00071	96745	62	.01311	86060
1	.00167	98064	32	.00075	96676	63	.01454	84931
2	.00085	97899	33	.00080	96604	64	.01613	83696
3	.00056	97816	34	.00086	96526	65	.01789	82346
4	.00041	97762	35	.00093	96443	66	.01983	80873
5	.00032	97721	36	.00100	96353	67	.02198	79270
6	.00027	97690	37	.00108	96257	68	.02436	77527
7	.00023	97664	38	.00118	96153	69	.02698	75639
8	.00021	97641	39	.00129	96039	70	.02989	73598
9	.00020	97621	40	.00141	95916	71	.03309	71398
10	.00019	97602	41	.00155	95781	72	.03663	69035
11	.00020	97583	42	.00170	95633	73	.04053	66507
12	.00021	97563	43	.00187	95470	74	.04482	63811
13	.00023	97543	44	.00206	95292	75	.04955	60951
14	.00026	97520	45	.00228	95095	76	.05474	57931
15	.00028	97495	46	.00252	94879	77	.06045	54759
16	.00031	97467	47	.00278	94640	78	.06671	51449
17	.00034	97437	48	.00308	94376	79	.07357	48017
18	.00037	97403	49	.00341	94086	80	.08107	44485
19	.00040	97367	50	.00378	93765	81	.08926	40878
20	.00043	97327	51	.00419	93410	82	.09819	37230
21	.00045	97286	52	.00465	93019	83	.10791	33574
22	.00048	97241	53	.00515	92587	84	.11846	29951
23	.00050	97195	54	.00571	92110	85	.12990	26403
24	.00052	97147	55	.00634	91583	86	.14226	22973
25	.00054	97096	56	.00703	91003	87	.15559	19705
26	.00056	97044	57	.00780	90363	88	.16992	16639
27	.00059	96989	58	.00866	89657	89	.18528	13812
28	.00061	96932	59	.00961	88881	90	.20170	11253
29	.00064	96873	60	.01066	88027	91	.21917	8983
30	.00067	96811	61	.01182	87089	92	.23771	7014

PARAMETERS: A= 0.00172 B= 0.04352 C= 0.15251 D= 0.00024 E= 3.56694 F= 23.22067 G= 0.00002 H= 1.11096

**UNITED NATIONS UNABRIDGED MODEL LIFE TABLES**

**FEMALES**

**GENERAL PATTERN**

ED = 35.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16449	.16483	.00034	1.00
1	.15856	.15707	-.00149	0.99
5	.05244	.05291	.00047	1.01
10	.03107	.03136	.00029	1.01
15	.04917	.04636	-.00281	0.94
20	.06735	.06813	.00078	1.01
25	.07348	.07887	.00539	1.07
30	.08069	.07990	-.00079	0.99
35	.08369	.07932	-.00437	0.95
40	.08569	.08378	-.00191	0.98
45	.09667	.09724	.00057	1.01
50	.12076	.12224	.00148	1.01
55	.15897	.16099	.00202	1.01
60	.21214	.21573	.00359	1.02
65	.28340	.28845	.00505	1.02
70	.38157	.37985	-.00172	1.00
75	.50256	.48781	-.01475	0.97
80	.61176	.60591	-.00585	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16483	100000	31	.01658	51988	62	.04721	24991
1	.07286	83517	32	.01653	51126	63	.05039	23811
2	.04341	77432	33	.01646	50281	64	.05380	22611
3	.02917	74071	34	.01640	49453	65	.05744	21395
4	.02102	71910	35	.01635	48642	66	.06134	20166
5	.01589	70399	36	.01633	47847	67	.06550	18929
6	.01246	69280	37	.01635	47065	68	.06994	17689
7	.01008	68417	38	.01641	46296	69	.07467	16452
8	.00839	67727	39	.01653	45536	70	.07970	15223
9	.00723	67159	40	.01670	44783	71	.08506	14010
10	.00648	66674	41	.01695	44035	72	.09075	12818
11	.00610	66242	42	.01727	43289	73	.09679	11655
12	.00605	65838	43	.01767	42542	74	.10319	10527
13	.00631	65439	44	.01815	41790	75	.10998	9441
14	.00682	65026	45	.01872	41032	76	.11716	8403
15	.00754	64583	46	.01938	40264	77	.12475	7418
16	.00842	64096	47	.02015	39483	78	.13277	6493
17	.00940	63556	48	.02101	38688	79	.14122	5631
18	.01043	62959	49	.02199	37875	80	.15012	4835
19	.01145	62302	50	.02307	37042	81	.15948	4110
20	.01243	61589	51	.02428	36187	82	.16932	3454
21	.01333	60823	52	.02561	35309	83	.17963	2869
22	.01413	60013	53	.02707	34404	84	.19043	2354
23	.01481	59165	54	.02866	33473	85	.20173	1906
24	.01537	58289	55	.03040	32514	86	.21352	1521
25	.01582	57392	56	.03228	31526	87	.22580	1196
26	.01615	56484	57	.03433	30508	88	.23858	926
27	.01638	55572	58	.03654	29461	89	.25185	705
28	.01653	54662	59	.03892	28384	90	.26560	528
29	.01660	53758	60	.04149	27280	91	.27983	387
30	.01661	52866	61	.04425	26148	92	.29451	279

PARAMETERS: A= 0.10798 B= 0.56777 C= 0.36903 D= 0.01196 E= 3.55409 F= 26.63512 G= 0.00057 H= 1.07440

MO = 36.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.16030	.16062	-.00032	1.00
1	.15163	.15026	-.00137	0.99
5	.04985	.05028	.00043	1.01
10	.02953	.02982	.00029	1.01
15	.04668	.04400	-.00268	0.94
20	.06398	.06473	.00075	1.01
25	.07002	.07513	.00511	1.07
30	.07713	.07640	-.00073	0.99
35	.08039	.07621	-.00418	0.95
40	.08281	.08092	-.00189	0.98
45	.09387	.09439	.00052	1.01
50	.11771	.11917	.00146	1.01
55	.15545	.15751	.00206	1.01
60	.20814	.21175	.00361	1.02
65	.27907	.28400	.00493	1.02
70	.37688	.37512	-.00176	1.00
75	.49768	.48316	-.01452	0.97
80	.60784	.60179	-.00605	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.16062	100000	31	.01582	53486	62	.04625	26288
1	.06978	83938	32	.01578	52640	63	.04939	25072
2	.04135	78081	33	.01573	51809	64	.05276	23833
3	.02772	74853	34	.01569	50994	65	.05636	22576
4	.01995	72778	35	.01566	50194	66	.06022	21304
5	.01508	71326	36	.01565	49408	67	.06434	20021
6	.01182	70250	37	.01569	48635	68	.06873	18733
7	.00956	69420	38	.01576	47872	69	.07342	17445
8	.00797	68756	39	.01589	47118	70	.07841	16164
9	.00687	68208	40	.01608	46369	71	.08372	14897
10	.00616	67740	41	.01633	45623	72	.08936	13650
11	.00580	67322	42	.01666	44878	73	.09536	12430
12	.00575	66932	43	.01706	44131	74	.10173	11245
13	.00599	66547	44	.01754	43378	75	.10847	10101
14	.00647	66148	45	.01811	42617	76	.11561	9005
15	.00716	65720	46	.01877	41845	77	.12317	7964
16	.00799	65249	47	.01953	41059	78	.13115	6983
17	.00891	64728	48	.02039	40257	79	.13957	6067
18	.00988	64151	49	.02135	39436	80	.14844	5220
19	.01085	63517	50	.02243	38594	81	.15778	4446
20	.01178	62828	51	.02362	37729	82	.16759	3744
21	.01264	62088	52	.02493	36838	83	.17788	3117
22	.01340	61303	53	.02637	35919	84	.18867	2562
23	.01405	60482	54	.02794	34972	85	.19996	2079
24	.01460	59632	55	.02965	33995	86	.21175	1663
25	.01503	58761	56	.03151	32987	87	.22404	1311
26	.01535	57878	57	.03353	31948	88	.23683	1017
27	.01558	56990	58	.03571	30876	89	.25011	776
28	.01573	56102	59	.03806	29774	90	.26389	582
29	.01581	55219	60	.04060	28641	91	.27814	429
30	.01583	54346	61	.04332	27478	92	.29286	309

PARAMETERS: A= 0.10254 B= 0.54966 C= 0.36364 D= 0.01131 E= 3.54833 F= 26.67861 G= 0.00054 H= 1.07488

BO = 37.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15617	.15647	.00030	1.00
1	.14491	.14363	-.00128	0.99
5	.04736	.04776	.00040	1.01
10	.02807	.02835	.00028	1.01
15	.04431	.04176	-.00255	0.94
20	.06075	.06147	.00072	1.01
25	.06670	.07154	.00484	1.07
30	.07370	.07302	-.00068	0.99
35	.07720	.07320	-.00400	0.95
40	.08000	.07813	-.00187	0.98
45	.09174	.09161	-.00013	1.01
50	.11471	.11616	.00145	1.01
55	.15199	.15408	.00209	1.01
60	.20418	.20781	.00363	1.02
65	.27476	.27958	.00482	1.02
70	.37219	.37039	-.00180	1.00
75	.49277	.47848	-.01429	0.97
80	.60389	.59761	-.00628	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15647	100000	31	.01508	54967	62	.04530	27605
1	.06678	84353	32	.01506	54138	63	.04841	26354
2	.03936	78720	33	.01503	53323	64	.05173	25079
3	.02632	75622	34	.01500	52521	65	.05530	23781
4	.01893	73631	35	.01499	51734	66	.05911	22466
5	.01430	72238	36	.01500	50958	67	.06318	21138
6	.01122	71205	37	.01504	50194	68	.06754	19803
7	.00908	70406	38	.01513	49439	69	.07218	18465
8	.00757	69767	39	.01527	48691	70	.07712	17132
9	.00652	69239	40	.01547	47947	71	.08239	15811
10	.00585	68788	41	.01573	47205	72	.08799	14508
11	.00551	68385	42	.01606	46462	73	.09395	13232
12	.00547	68008	43	.01647	45716	74	.10027	11989
13	.00569	67636	44	.01696	44963	75	.10697	10787
14	.00615	67251	45	.01752	44201	76	.11407	9633
15	.00679	66837	46	.01818	43426	77	.12158	8534
16	.00757	66384	47	.01893	42636	78	.12953	7496
17	.00845	65881	48	.01978	41829	79	.13791	6525
18	.00937	65324	49	.02074	41002	80	.14675	5626
19	.01029	64712	50	.02180	40151	81	.15606	4800
20	.01117	64046	51	.02297	39276	82	.16585	4051
21	.01198	63331	52	.02427	38374	83	.17612	3379
22	.01271	62572	53	.02568	37443	84	.18689	2784
23	.01333	61777	54	.02723	36481	85	.19817	2264
24	.01385	60954	55	.02892	35488	86	.20995	1815
25	.01427	60109	56	.03076	34461	87	.22224	1434
26	.01459	59252	57	.03275	33401	88	.23504	1115
27	.01481	58387	58	.03490	32307	89	.24834	853
28	.01496	57522	59	.03722	31180	90	.26214	641
29	.01505	56662	60	.03972	30020	91	.27642	473
30	.01508	55809	61	.04241	28827	92	.29118	342

PARAMETERS: A= 0.09728 B= 0.53164 C= 0.35826 D= 0.01070 E= 3.54271 F= 26.71959 G= 0.00051 H= 1.07534

EO = 38.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.15211	.15239	.00028	1.00
1	.13840	.13722	-.00118	0.99
5	.04498	.04535	.00037	1.01
10	.02666	.02694	.00028	1.01
15	.04203	.03960	-.00243	0.94
20	.05765	.05834	.00069	1.01
25	.06350	.06809	.00459	1.07
30	.07039	.06977	-.00062	0.99
35	.07411	.07027	-.00384	0.95
40	.07726	.07542	-.00184	0.98
45	.08845	.08888	.00043	1.00
50	.11175	.11318	.00143	1.01
55	.14856	.15068	.00212	1.01
60	.20025	.20389	.00364	1.02
65	.27046	.27516	.00470	1.02
70	.36749	.36566	-.00183	1.00
75	.48783	.47378	-.01405	0.97
80	.59990	.59343	-.00647	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.15239	100000	31	.01438	56432	62	.04436	28944
1	.06387	84761	32	.01437	55621	63	.04743	27661
2	.03745	79347	33	.01435	54821	64	.05071	26349
3	.02499	76376	34	.01434	54035	65	.05424	25012
4	.01795	74467	35	.01434	53260	66	.05801	23656
5	.01356	73131	36	.01437	52496	67	.06204	22284
6	.01063	72139	37	.01443	51742	68	.06635	20901
7	.00861	71372	38	.01453	50996	69	.07094	19514
8	.00718	70758	39	.01468	50255	70	.07585	18130
9	.00619	70249	40	.01489	49517	71	.08107	16755
10	.00556	69814	41	.01515	48780	72	.08663	15397
11	.00524	69426	42	.01549	48041	73	.09254	14063
12	.00520	69062	43	.01590	47297	74	.09881	12762
13	.00540	68704	44	.01638	46545	75	.10547	11501
14	.00583	68332	45	.01695	45782	76	.11253	10288
15	.00644	67934	46	.01760	45006	77	.12001	9130
16	.00718	67497	47	.01835	44214	78	.12791	8034
17	.00800	67012	48	.01919	43403	79	.13626	7007
18	.00887	66476	49	.02013	42570	80	.14507	6052
19	.00974	65886	50	.02118	41713	81	.15435	5174
20	.01058	65244	51	.02234	40830	82	.16411	4375
21	.01135	64554	52	.02361	39918	83	.17437	3657
22	.01204	63821	53	.02501	38976	84	.18513	3019
23	.01264	63052	54	.02654	38001	85	.19640	2460
24	.01314	62255	55	.02820	36992	86	.20817	1977
25	.01354	61437	56	.03001	35949	87	.22047	1566
26	.01385	60605	57	.03197	34870	88	.23327	1220
27	.01408	59766	58	.03409	33755	89	.24659	936
28	.01423	58925	59	.03638	32605	90	.26041	705
29	.01432	58086	60	.03885	31418	91	.27473	521
30	.01437	57254	61	.04150	30198	92	.28952	378

PARAMETERS: A= 0.09226 B= 0.51429 C= 0.35301 D= 0.01011 E= 3.53688 F= 26.76386 G= 0.00049 H= 1.07583



EO = 39.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14810	.14836	-.00026	1.00
1	.13209	.13099	-.00110	0.99
5	.04270	.04304	.00034	1.01
10	.02532	.02559	.00027	1.01
15	.03985	.03753	-.00232	0.94
20	.05468	.05535	.00067	1.01
25	.06043	.06476	.00433	1.07
30	.06719	.06662	-.00057	0.99
35	.07112	.06744	-.00368	0.95
40	.07459	.07278	-.00181	0.98
45	.08583	.08621	.00038	1.00
50	.10885	.11026	.00141	1.01
55	.14518	.14733	.00215	1.01
60	.19636	.20001	.00365	1.02
65	.26618	.27077	.00459	1.02
70	.36279	.36093	-.00186	0.99
75	.48286	.46905	-.01381	0.97
80	.59586	.58918	-.00668	0.99

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.14836	100000	31	.01370	57878	62	.04343	30302
1	.06105	85164	32	.01370	57086	63	.04646	28986
2	.03561	79965	33	.01370	56303	64	.04971	27639
3	.02371	77118	34	.01370	55532	65	.05319	26265
4	.01702	75289	35	.01372	54771	66	.05692	24868
5	.01285	74008	36	.01376	54020	67	.06091	23453
6	.01008	73057	37	.01383	53277	68	.06517	22024
7	.00816	72321	38	.01394	52540	69	.06972	20589
8	.00681	71731	39	.01410	51808	70	.07458	19153
9	.00588	71242	40	.01432	51077	71	.07976	17725
10	.00528	70823	41	.01459	50346	72	.08527	16311
11	.00498	70449	42	.01493	49611	73	.09113	14920
12	.00493	70098	43	.01534	48871	74	.09736	13561
13	.00513	69752	44	.01582	48121	75	.10398	12240
14	.00553	69395	45	.01639	47360	76	.11100	10968
15	.00610	69011	46	.01704	46584	77	.11843	9750
16	.00680	68590	47	.01778	45790	78	.12630	8596
17	.00758	68123	48	.01861	44976	79	.13461	7510
18	.00840	67607	49	.01954	44139	80	.14339	6499
19	.00922	67039	50	.02057	43277	81	.15264	5567
20	.01002	66421	51	.02171	42386	82	.16237	4717
21	.01075	65755	52	.02297	41466	83	.17261	3951
22	.01141	65048	53	.02435	40514	84	.18335	3269
23	.01198	64306	54	.02586	39527	85	.19460	2670
24	.01246	63536	55	.02750	38505	86	.20637	2150
25	.01285	62744	56	.02928	37446	87	.21867	1707
26	.01315	61938	57	.03121	36350	88	.23148	1333
27	.01337	61124	58	.03330	35215	89	.24481	1025
28	.01352	60307	59	.03556	34043	90	.25865	774
29	.01362	59491	60	.03799	32832	91	.27299	574
30	.01368	58681	61	.04061	31585	92	.28782	417

PARAMETERS: A= 0.08742 B= 0.49719 C= 0.34778 D= 0.00955 E= 3.53109 F= 26.80700 G= 0.00047 H= 1.07631

ED = 40.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14415	.14439	.00024	1.00
1	.12598	.12497	-.00101	0.99
5	.04051	.04082	.00031	1.01
10	.02403	.02429	.00026	1.01
15	.03777	.03556	-.00221	0.94
20	.05183	.05247	.00064	1.01
25	.05747	.06157	.00410	1.07
30	.06411	.06359	-.00052	0.99
35	.06821	.06469	-.00352	0.95
40	.07198	.07020	-.00178	0.98
45	.08325	.08359	.00034	1.00
50	.10599	.10738	.00139	1.01
55	.14183	.14401	.00218	1.02
60	.19248	.19615	.00367	1.02
65	.26190	.26638	.00448	1.02
70	.35808	.35618	-.00190	0.99
75	.47785	.46429	-.01356	0.97
80	.59178	.58488	-.00690	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14439	100000	31	.01304	59306	62	.04251	31679
1	.05832	85561	32	.01306	58533	63	.04550	30333
2	.03384	80572	33	.01307	57768	64	.04871	28952
3	.02248	77845	34	.01308	57013	65	.05215	27542
4	.01612	76095	35	.01311	56267	66	.05584	26106
5	.01217	74869	36	.01316	55530	67	.05978	24648
6	.00955	73958	37	.01325	54799	68	.06400	23175
7	.00773	73252	38	.01337	54073	69	.06851	21692
8	.00646	72685	39	.01354	53350	70	.07332	20206
9	.00558	72216	40	.01376	52627	71	.07845	18724
10	.00501	71813	41	.01404	51903	72	.08391	17255
11	.00472	71453	42	.01438	51174	73	.08973	15807
12	.00468	71115	43	.01480	50438	74	.09592	14389
13	.00487	70782	44	.01528	49692	75	.10249	13009
14	.00524	70437	45	.01584	48932	76	.10946	11676
15	.00578	70068	46	.01648	48157	77	.11686	10397
16	.00644	69663	47	.01721	47364	78	.12468	9182
17	.00718	69214	48	.01804	46548	79	.13296	8038
18	.00795	68718	49	.01896	45709	80	.14170	6969
19	.00873	68171	50	.01998	44842	81	.15092	5981
20	.00948	67576	51	.02110	43946	82	.16062	5079
21	.01018	66936	52	.02234	43019	83	.17084	4263
22	.01080	66255	53	.02370	42058	84	.18156	3535
23	.01135	65539	54	.02518	41061	85	.19280	2893
24	.01181	64795	55	.02680	40027	86	.20456	2335
25	.01218	64030	56	.02856	38954	87	.21685	1858
26	.01247	63250	57	.03046	37842	88	.22967	1455
27	.01269	62461	58	.03252	36689	89	.24301	1121
28	.01285	61669	59	.03475	35496	90	.25687	848
29	.01295	60876	60	.03715	34263	91	.27124	630
30	.01301	60088	61	.03973	32990	92	.28611	459

PARAMETERS: A= 0.08280 B= 0.48074 C= 0.34270 D= 0.00901 E= 3.52539 F= 26.84835 G= 0.00044 H= 1.07679

EO = 41.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.14025	.14047	-.00022	1.00
1	.12006	.11912	-.00094	0.99
5	.03841	.03870	-.00029	1.01
10	.02280	.02300	-.00020	1.01
15	.03577	.03367	-.00210	0.94
20	.04910	.04972	-.00062	1.01
25	.05462	.05849	-.00387	1.07
30	.06113	.06065	-.00048	0.99
35	.06538	.06202	-.00336	0.95
40	.06943	.06769	-.00174	0.97
45	.08072	.08102	-.00030	1.00
50	.10317	.10454	-.00137	1.01
55	.13852	.14072	-.00220	1.02
60	.18863	.19231	-.00368	1.02
65	.25763	.26199	-.00436	1.02
70	.35334	.35141	-.00193	0.99
75	.47280	.45949	-.01331	0.97
80	.58765	.58052	-.00713	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.14047	100000	31	.01241	60716	62	.04160	33075
1	.05566	85953	32	.01244	59962	63	.04455	31699
2	.03213	81169	33	.01246	59216	64	.04772	30287
3	.02130	78561	34	.01249	58478	65	.05112	28842
4	.01526	76887	35	.01253	57748	66	.05476	27368
5	.01152	75714	36	.01259	57025	67	.05866	25869
6	.00904	74842	37	.01269	56307	68	.06284	24351
7	.00733	74166	38	.01282	55592	69	.06730	22821
8	.00612	73622	39	.01300	54880	70	.07206	21285
9	.00529	73171	40	.01322	54167	71	.07714	19752
10	.00476	72784	41	.01351	53450	72	.08256	18228
11	.00448	72438	42	.01385	52728	73	.08833	16723
12	.00444	72113	43	.01427	51998	74	.09447	15246
13	.00462	71793	44	.01475	51256	75	.10100	13805
14	.00497	71461	45	.01531	50500	76	.10793	12411
15	.00547	71106	46	.01594	49727	77	.11528	11072
16	.00609	70717	47	.01667	48934	78	.12306	9795
17	.00679	70286	48	.01748	48119	79	.13130	8590
18	.00752	69809	49	.01838	47278	80	.14000	7462
19	.00826	69284	50	.01939	46409	81	.14919	6417
20	.00897	68712	51	.02050	45509	82	.15887	5460
21	.00963	68096	52	.02172	44576	83	.16906	4592
22	.01022	67440	53	.02306	43607	84	.17976	3816
23	.01074	66751	54	.02452	42602	85	.19098	3130
24	.01118	66034	55	.02611	41557	86	.20274	2532
25	.01154	65295	56	.02784	40472	87	.21503	2019
26	.01183	64542	57	.02972	39345	88	.22785	1585
27	.01204	63779	58	.03175	38176	89	.24120	1224
28	.01220	63011	59	.03394	36964	90	.25508	929
29	.01230	62242	60	.03631	35709	91	.26947	692
30	.01237	61476	61	.03886	34413	92	.28437	505

PARAMETERS: A= 0.07835 B= 0.46455 C= 0.33765 D= 0.00849 E= 3.51968 F= 26.88926 G= 0.00042 H= 1.07728

EO = 42.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13640	.13660	.00020	1.00
1	.11433	.11347	-.00086	0.99
5	.03640	.03666	.00026	1.01
10	.02161	.02186	.00025	1.01
15	.03385	.03186	-.00199	0.94
20	.04648	.04707	.00059	1.01
25	.05188	.05553	.00365	1.07
30	.05825	.05781	-.00044	0.99
35	.06264	.05943	-.00321	0.95
40	.06694	.06523	-.00171	0.97
45	.07823	.07849	.00026	1.00
50	.10038	.10173	.00135	1.01
55	.13524	.13745	.00221	1.02
60	.18480	.18848	.00368	1.02
65	.25336	.25761	.00425	1.02
70	.34859	.34664	-.00195	0.99
75	.46770	.45466	-.01304	0.97
80	.58346	.57614	-.00732	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13660	100000	31	.01181	62106	62	.04070	34489
1	.05309	86340	32	.01184	61373	63	.04361	33086
2	.03049	81756	33	.01188	60646	64	.04673	31643
3	.02017	79263	34	.01191	59926	65	.05009	30164
4	.01444	77664	35	.01196	59212	66	.05369	28653
5	.01090	76543	36	.01204	58504	67	.05755	27115
6	.00855	75709	37	.01214	57799	68	.06168	25554
7	.00694	75061	38	.01228	57098	69	.06609	23978
8	.00580	74541	39	.01247	56396	70	.07081	22394
9	.00501	74108	40	.01270	55693	71	.07584	20808
10	.00451	73737	41	.01299	54986	72	.08122	19230
11	.00425	73404	42	.01334	54271	73	.08694	17668
12	.00421	73092	43	.01375	53548	74	.09303	16132
13	.00437	72784	44	.01423	52812	75	.09951	14631
14	.00471	72466	45	.01478	52060	76	.10640	13175
15	.00518	72125	46	.01541	51291	77	.11370	11773
16	.00576	71751	47	.01613	50500	78	.12145	10435
17	.00642	71338	48	.01693	49685	79	.12965	9167
18	.00711	70880	49	.01782	48844	80	.13831	7979
19	.00780	70376	50	.01882	47974	81	.14747	6875
20	.00847	69827	51	.01991	47071	82	.15712	5861
21	.00910	69235	52	.02111	46134	83	.16728	4940
22	.00967	68605	53	.02243	45160	84	.17796	4114
23	.01016	67942	54	.02387	44147	85	.18917	3382
24	.01058	67252	55	.02543	43093	86	.20092	2742
25	.01093	66540	56	.02714	41997	87	.21321	2191
26	.01120	65813	57	.02898	40858	88	.22603	1724
27	.01142	65075	58	.03098	39673	89	.23940	1334
28	.01157	64333	59	.03314	38444	90	.25329	1015
29	.01168	63588	60	.03548	37170	91	.26772	758
30	.01176	62845	61	.03799	35851	92	.28265	555

PARAMETERS: A = 0.07412 B = 0.44910 C = 0.33274 D = 0.00800 E = 3.51381 F = 26.93253 G = 0.00040 H = 1.07779

BU = 43.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.13260	.13279	.00019	1.00
1	.10877	.10798	-.00079	0.99
5	.03446	.03469	.00023	1.01
10	.02047	.02071	.00024	1.01
15	.03201	.03013	-.00188	0.94
20	.04397	.04453	.00056	1.01
25	.04924	.05268	.00344	1.07
30	.05547	.05507	-.00040	0.99
35	.05997	.05691	-.00306	0.95
40	.06451	.06283	-.00168	0.97
45	.07579	.07602	.00023	1.00
50	.09763	.09896	.00133	1.01
55	.13199	.13422	.00223	1.02
60	.18099	.18467	.00368	1.02
65	.24909	.25323	.00414	1.02
70	.34381	.34183	-.00198	0.99
75	.46255	.44978	-.01277	0.97
80	.57921	.57168	-.00753	0.99

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.13279	100000	31	.01122	63479	62	.03980	35920
1	.05059	86721	32	.01127	62766	63	.04267	34490
2	.02891	82334	33	.01131	62059	64	.04576	33019
3	.01908	79953	34	.01136	61357	65	.04907	31508
4	.01365	78428	35	.01142	60660	66	.05263	29962
5	.01030	77357	36	.01150	59968	67	.05644	28385
6	.00808	76561	37	.01161	59278	68	.06052	26783
7	.00656	75942	38	.01176	58589	69	.06489	25162
8	.00549	75444	39	.01195	57900	70	.06956	23529
9	.00475	75029	40	.01219	57208	71	.07455	21893
10	.00427	74673	41	.01248	56510	72	.07987	20261
11	.00403	74354	42	.01283	55805	73	.08555	18642
12	.00399	74055	43	.01324	55089	74	.09159	17048
13	.00414	73759	44	.01372	54359	75	.09802	15486
14	.00445	73454	45	.01427	53613	76	.10486	13968
15	.00490	73126	46	.01490	52848	77	.11212	12503
16	.00545	72768	47	.01560	52061	78	.11982	11102
17	.00606	72372	48	.01639	51249	79	.12798	9771
18	.00671	71933	49	.01727	50409	80	.13661	8521
19	.00737	71450	50	.01825	49538	81	.14573	7357
20	.00800	70923	51	.01933	48634	82	.15535	6285
21	.00860	70356	52	.02051	47694	83	.16548	5308
22	.00913	69751	53	.02181	46716	84	.17614	4430
23	.00961	69114	54	.02322	45697	85	.18733	3650
24	.01001	68450	55	.02477	44636	86	.19907	2966
25	.01034	67765	56	.02644	43530	87	.21135	2376
26	.01061	67064	57	.02826	42379	88	.22418	1873
27	.01082	66353	58	.03023	41181	89	.23755	1453
28	.01097	65635	59	.03236	39937	90	.25147	1108
29	.01109	64915	60	.03465	38644	91	.26591	830
30	.01117	64195	61	.03713	37305	92	.28088	609

PARAMETERS: A= 0.07005 B= 0.43394 C= 0.32791 D= 0.00754 E= 3.50806 F= 26.97312 G= 0.00038 H= 1.07829

MO = 54.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.09318	.09325	-.00007	1.00
1	.05811	.05784	-.00027	1.00
5	.01761	.01767	-.00006	1.00
10	.01056	.01072	-.00016	1.02
15	.01613	.01517	-.00096	0.94
20	.02214	.02248	-.00034	1.02
25	.02584	.02743	-.00159	1.06
30	.03030	.03018	-.00012	1.00
35	.03505	.03336	-.00169	0.95
40	.04085	.03960	-.00125	0.97
45	.05123	.05116	-.00007	1.00
50	.06925	.07031	.00106	1.02
55	.09751	.09978	.00227	1.02
60	.13945	.14300	.00355	1.03
65	.20108	.20393	.00285	1.01
70	.28844	.28624	-.00220	0.99
75	.40087	.39157	-.00930	0.98
80	.52680	.51680	-.01000	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.09325	100000	31	.00601	77271	62	.03021	52619
1	.02759	90675	32	.00611	76807	63	.03261	51030
2	.01492	88174	33	.00621	76338	64	.03521	49366
3	.00965	86858	34	.00632	75864	65	.03802	47628
4	.00685	86020	35	.00644	75385	66	.04105	45817
5	.00516	85431	36	.00658	74900	67	.04432	43936
6	.00407	84989	37	.00674	74407	68	.04785	41989
7	.00332	84644	38	.00692	73906	69	.05164	39979
8	.00280	84363	39	.00714	73394	70	.05573	37915
9	.00244	84126	40	.00739	72870	71	.06012	35802
10	.00221	83921	41	.00768	72332	72	.06484	33649
11	.00209	83736	42	.00800	71777	73	.06991	31467
12	.00207	83561	43	.00838	71202	74	.07535	29267
13	.00213	83388	44	.00880	70606	75	.08118	27062
14	.00227	83210	45	.00927	69985	76	.08742	24865
15	.00248	83021	46	.00980	69336	77	.09409	22691
16	.00274	82815	47	.01038	68657	78	.10122	20556
17	.00303	82588	48	.01104	67944	79	.10882	18476
18	.00335	82338	49	.01176	67194	80	.11693	16465
19	.00367	82063	50	.01255	66404	81	.12555	14540
20	.00398	81762	51	.01343	65571	82	.13471	12715
21	.00428	81436	52	.01438	64690	83	.14444	11002
22	.00456	81088	53	.01543	63760	84	.15474	9413
23	.00482	80718	54	.01658	62776	85	.16564	7956
24	.00504	80329	55	.01783	61735	86	.17715	6638
25	.00524	79924	56	.01919	60634	87	.18927	5462
26	.00542	79504	57	.02067	59471	88	.20202	4428
27	.00557	79074	58	.02228	58241	89	.21540	3534
28	.00570	78633	59	.02403	56943	90	.22942	2773
29	.00581	78185	60	.02593	55575	91	.24406	2137
30	.00591	77731	61	.02798	54134	92	.25933	1615

PARAMETERS: A = 0.03496 B = 0.28858 C = 0.27775 D = 0.00355 E = 3.44264 F = 27.38832 G = 0.00020 H = 1.08446

ED = 55.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08977	.08983	-.00006	1.00
1	.05438	.05414	-.00024	1.00
5	.01642	.01647	-.00005	1.00
10	.00986	.01001	-.00015	1.02
15	.01502	.01413	-.00089	0.94
20	.02061	.02094	-.00033	1.02
25	.02416	.02562	-.00146	1.06
30	.02845	.02835	-.00010	1.00
35	.03314	.03155	-.00159	0.95
40	.03894	.03774	-.00120	0.97
45	.04917	.04909	-.00008	1.00
50	.06680	.06783	-.00103	1.02
55	.09446	.09671	-.00225	1.02
60	.13565	.13917	-.00352	1.03
65	.19654	.19927	-.00273	1.01
70	.28304	.28083	-.00221	0.99
75	.39465	.38573	-.00892	0.98
80	.52134	.51112	-.01022	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08983	100000	31	.00563	78399	62	.02934	54206
1	.02587	91017	32	.00573	77958	63	.03170	52615
2	.01393	88662	33	.00583	77511	64	.03425	50947
3	.00899	87428	34	.00594	77059	65	.03701	49202
4	.00638	86642	35	.00606	76601	66	.03999	47381
5	.00481	86090	36	.00620	76137	67	.04321	45486
6	.00379	85676	37	.00637	75664	68	.04668	43521
7	.00309	85351	38	.00655	75183	69	.05042	41489
8	.00261	85087	39	.00677	74690	70	.05444	39398
9	.00228	84865	40	.00702	74184	71	.05877	37253
10	.00206	84671	41	.00730	73664	72	.06343	35063
11	.00195	84497	42	.00762	73126	73	.06844	32839
12	.00193	84332	43	.00799	72569	74	.07381	30592
13	.00199	84169	44	.00840	71990	75	.07958	28334
14	.00212	84002	45	.00886	71385	76	.08575	26079
15	.00231	83823	46	.00938	70752	77	.09236	23843
16	.00255	83630	47	.00995	70089	78	.09942	21641
17	.00282	83416	48	.01059	69391	79	.10697	19489
18	.00311	83181	49	.01129	68656	80	.11501	17404
19	.00341	82922	50	.01207	67881	81	.12358	15403
20	.00370	82639	51	.01292	67061	82	.13269	13499
21	.00398	82333	52	.01386	66195	83	.14237	11708
22	.00425	82005	53	.01489	65277	84	.15263	10041
23	.00448	81657	54	.01601	64306	85	.16348	8509
24	.00470	81291	55	.01723	63276	86	.17496	7118
25	.00489	80909	56	.01856	62186	87	.18706	5872
26	.00505	80514	57	.02001	61032	88	.19979	4774
27	.00520	80107	58	.02158	59811	89	.21316	3820
28	.00532	79691	59	.02329	58520	90	.22718	3006
29	.00543	79267	60	.02515	57157	91	.24184	2323
30	.00554	78836	61	.02716	55719	92	.25712	1761

PARAMETERS: A= 0.03253 B= 0.27716 C= 0.27343 D= 0.00328 E= 3.43646 F= 27.42093 G= 0.00019 H= 1.08511

MO = 56.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08639	.08644	.00005	1.00
1	.05078	.05056	-.00022	1.00
5	.01528	.01533	.00005	1.00
10	.00919	.00934	.00015	1.02
15	.01396	.01313	-.00083	0.94
20	.01915	.01946	.00031	1.02
25	.02255	.02389	.00134	1.06
30	.02666	.02657	-.00009	1.00
35	.03128	.02979	-.00149	0.95
40	.03708	.03592	-.00116	0.97
45	.04714	.04704	-.00010	1.00
50	.06436	.06537	.00101	1.02
55	.09140	.09364	.00224	1.02
60	.13185	.13533	.00348	1.03
65	.19196	.19456	.00260	1.01
70	.27755	.27533	-.00222	0.99
75	.38829	.37976	-.00853	0.98
80	.51572	.50527	-.01045	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.08644	100000	31	.00527	79504	62	.02848	55799
1	.02421	91356	32	.00537	79085	63	.03079	54210
2	.01297	89144	33	.00547	78661	64	.03330	52541
3	.00835	87988	34	.00558	78231	65	.03600	50792
4	.00592	87253	35	.00570	77794	66	.03893	48963
5	.00447	86736	36	.00585	77350	67	.04209	47057
6	.00352	86349	37	.00601	76898	68	.04550	45076
7	.00288	86045	38	.00619	76436	69	.04918	43025
8	.00243	85797	39	.00641	75963	70	.05314	40909
9	.00212	85589	40	.00665	75476	71	.05741	38735
10	.00192	85407	41	.00693	74974	72	.06201	36512
11	.00182	85243	42	.00725	74455	73	.06695	34248
12	.00180	85088	43	.00761	73915	74	.07226	31955
13	.00185	84935	44	.00801	73353	75	.07795	29646
14	.00198	84777	45	.00846	72766	76	.08406	27335
15	.00215	84610	46	.00897	72150	77	.09060	25037
16	.00237	84428	47	.00953	71503	78	.09760	22769
17	.00262	84227	48	.01015	70821	79	.10508	20547
18	.00289	84007	49	.01084	70103	80	.11306	18388
19	.00317	83764	50	.01160	69343	81	.12157	16309
20	.00344	83499	51	.01243	68539	82	.13062	14326
21	.00370	83211	52	.01334	67687	83	.14025	12455
22	.00394	82904	53	.01434	66784	84	.15046	10708
23	.00417	82577	54	.01544	65826	85	.16128	9097
24	.00437	82233	55	.01663	64810	86	.17271	7630
25	.00455	81874	56	.01793	63732	87	.18479	6312
26	.00470	81502	57	.01934	62589	88	.19750	5146
27	.00484	81118	58	.02088	61379	89	.21086	4129
28	.00496	80726	59	.02256	60097	90	.22488	3259
29	.00507	80325	60	.02437	58741	91	.23954	2526
30	.00517	79918	61	.02634	57309	92	.25485	1921

PARAMETERS: A= 0.03020 B= 0.26588 C= 0.26910 D= 0.00302 E= 3.43036 F= 27.45014 G= 0.00018 H= 1.08577



MO = 57.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.08304	.08309	.00005	1.00
1	.04731	.04713	-.00018	1.00
5	.01419	.01422	.00003	1.00
10	.00854	.00868	.00014	1.02
15	.01294	.01218	-.00076	0.94
20	.01775	.01804	.00029	1.02
25	.02099	.02221	.00122	1.06
30	.02493	.02486	-.00007	1.00
35	.02947	.02808	-.00139	0.95
40	.03525	.03413	-.00112	0.97
45	.04514	.04502	-.00012	1.00
50	.06195	.06293	.00098	1.02
55	.08836	.09058	.00222	1.03
60	.12803	.13147	.00344	1.03
65	.18734	.18982	.00248	1.01
70	.27198	.26976	-.00222	0.99
75	.38180	.37367	-.00813	0.98
80	.50994	.49928	-.01066	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.08309	100000	31	.00492	80589	62	.02762	57401
1	.02261	91691	32	.00502	80192	63	.02988	55816
2	.01205	89618	33	.00512	79790	64	.03234	54148
3	.00775	88539	34	.00523	79382	65	.03499	52397
4	.00549	87853	35	.00536	78966	66	.03786	50563
5	.00414	87370	36	.00550	78543	67	.04097	48649
6	.00327	87009	37	.00566	78112	68	.04432	46656
7	.00267	86724	38	.00584	77670	69	.04794	44588
8	.00226	86493	39	.00605	77216	70	.05184	42451
9	.00197	86298	40	.00629	76749	71	.05604	40250
10	.00179	86128	41	.00657	76266	72	.06057	37995
11	.00169	85974	42	.00688	75765	73	.06545	35693
12	.00167	85828	43	.00723	75243	74	.07068	33357
13	.00172	85685	44	.00763	74699	75	.07631	30999
14	.00183	85537	45	.00807	74129	76	.08235	28634
15	.00200	85380	46	.00856	73531	77	.08882	26276
16	.00220	85210	47	.00911	72901	78	.09575	23942
17	.00243	85022	48	.00972	72237	79	.10317	21649
18	.00268	84816	49	.01039	71535	80	.11108	19416
19	.00293	84588	50	.01113	70792	81	.11953	17259
20	.00318	84340	51	.01194	70004	82	.12853	15196
21	.00343	84072	52	.01283	69168	83	.13810	13243
22	.00365	83784	53	.01380	68281	84	.14826	11414
23	.00386	83478	54	.01487	67338	85	.15903	9722
24	.00405	83156	55	.01603	66337	86	.17043	8176
25	.00422	82819	56	.01730	65273	87	.18247	6782
26	.00437	82470	57	.01869	64144	88	.19516	5545
27	.00450	82110	58	.02019	62945	89	.20851	4463
28	.00461	81741	59	.02182	61674	90	.22252	3532
29	.00472	81363	60	.02360	60328	91	.23719	2746
30	.00482	80979	61	.02553	58905	92	.25252	2095

PARAMETERS: A= 0.02800 B= 0.25506 C= 0.26489 D= 0.00277 E= 3.42408 F= 27.47937 G= 0.00016 H= 1.08645

EO = 58.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07971	.07975	-.00004	1.00
1	.04398	.04382	-.00016	1.00
5	.01315	.01318	.00003	1.00
10	.00793	.00806	.00013	1.02
15	.01197	.01127	-.00070	0.94
20	.01642	.01669	.00027	1.02
25	.01951	.02062	.00111	1.06
30	.02327	.02321	-.00006	1.00
35	.02772	.02643	-.00129	0.95
40	.03346	.03239	-.00107	0.97
45	.04316	.04303	-.00013	1.00
50	.05955	.06050	.00095	1.02
55	.08532	.08751	.00219	1.03
60	.12419	.12759	.00340	1.03
65	.18267	.18502	.00235	1.01
70	.26632	.26409	-.00223	0.99
75	.37515	.36744	-.00771	0.98
80	.50399	.49312	-.01087	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07975	100000	31	.00458	81646	62	.02675	59005
1	.02106	92025	32	.00468	81272	63	.02897	57427
2	.01117	90087	33	.00478	80892	64	.03137	55763
3	.00717	89081	34	.00490	80505	65	.03397	54014
4	.00508	88442	35	.00502	80111	66	.03679	52179
5	.00383	87993	36	.00516	79708	67	.03983	50259
6	.00302	87656	37	.00532	79297	68	.04313	48257
7	.00247	87391	38	.00550	78875	69	.04668	46176
8	.00209	87175	39	.00571	78441	70	.05052	44020
9	.00183	86992	40	.00595	77993	71	.05466	41796
10	.00166	86833	41	.00622	77529	72	.05912	39512
11	.00157	86689	42	.00652	77047	73	.06393	37176
12	.00155	86553	43	.00687	76545	74	.06909	34799
13	.00160	86418	44	.00725	76019	75	.07465	32395
14	.00170	86280	45	.00769	75467	76	.08062	29977
15	.00185	86133	46	.00817	74887	77	.08702	27560
16	.00204	85974	47	.00870	74276	78	.09388	25162
17	.00225	85799	48	.00929	73630	79	.10122	22799
18	.00248	85606	49	.00994	72945	80	.10908	20492
19	.00271	85394	50	.01066	72220	81	.11746	18256
20	.00294	85162	51	.01145	71450	82	.12639	16112
21	.00317	84912	52	.01232	70632	83	.13590	14076
22	.00338	84643	53	.01327	69761	84	.14601	12163
23	.00357	84357	54	.01431	68836	85	.15674	10387
24	.00375	84056	55	.01544	67851	86	.16810	8759
25	.00390	83741	56	.01668	66803	87	.18011	7286
26	.00405	83414	57	.01803	65689	88	.19277	5974
27	.00417	83077	58	.01949	64505	89	.20611	4822
28	.00428	82730	59	.02109	63247	90	.22011	3829
29	.00439	82376	60	.02282	61913	91	.23479	2986
30	.00449	82014	61	.02471	60500	92	.25013	2285

PARAMETERS: A= 0.02588 B= 0.24407 C= 0.26052 D= 0.00254 E= 3.41767 F= 27.50908 G= 0.00015 H= 1.08716

EO = 59.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07640	.07644	.00004	1.00
1	.04078	.04064	-.00014	1.00
5	.01215	.01217	.00002	1.00
10	.00734	.00746	.00012	1.02
15	.01105	.01041	-.00064	0.94
20	.01514	.01540	.00026	1.02
25	.01808	.01909	.00101	1.06
30	.02167	.02161	-.00006	1.00
35	.02601	.02482	-.00119	0.95
40	.03170	.03067	-.00103	0.97
45	.04121	.04107	-.00014	1.00
50	.05717	.05809	.00092	1.02
55	.08229	.08445	.00216	1.03
60	.12034	.12370	.00336	1.03
65	.17796	.18017	.00221	1.01
70	.26056	.25833	-.00223	0.99
75	.36836	.36106	-.00730	0.98
80	.49786	.48674	-.01112	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.07644	100000	31	.00426	82683	62	.02589	60616
1	.01957	92356	32	.00435	82331	63	.02806	59046
2	.01033	90549	33	.00446	81972	64	.03041	57390
3	.00662	89614	34	.00457	81607	65	.03295	55645
4	.00469	89021	35	.00469	81234	66	.03571	53811
5	.00353	88603	36	.00483	80853	67	.03870	51889
6	.00279	88290	37	.00499	80462	68	.04193	49881
7	.00228	88044	38	.00517	80060	69	.04542	47790
8	.00193	87843	39	.00538	79646	70	.04919	45619
9	.00169	87673	40	.00561	79218	71	.05326	43375
10	.00154	87525	41	.00588	78774	72	.05766	41064
11	.00145	87390	42	.00617	78311	73	.06239	38697
12	.00144	87263	43	.00651	77827	74	.06748	36283
13	.00148	87138	44	.00689	77321	75	.07297	33834
14	.00157	87009	45	.00731	76788	76	.07886	31365
15	.00171	86872	46	.00778	76227	77	.08519	28892
16	.00188	86723	47	.00830	75634	78	.09197	26431
17	.00208	86560	48	.00887	75007	79	.09924	24000
18	.00228	86380	49	.00951	74341	80	.10702	21618
19	.00250	86183	50	.01020	73635	81	.11533	19304
20	.00271	85968	51	.01097	72883	82	.12420	17078
21	.00292	85735	52	.01182	72083	83	.13365	14957
22	.00311	85484	53	.01274	71232	84	.14370	12958
23	.00329	85218	54	.01375	70324	85	.15438	11096
24	.00346	84937	55	.01485	69357	86	.16569	9383
25	.00361	84644	56	.01606	68327	87	.17766	7828
26	.00374	84339	57	.01737	67230	88	.19030	6437
27	.00386	84023	58	.01880	66062	89	.20361	5212
28	.00397	83699	59	.02036	64819	90	.21761	4151
29	.00407	83367	60	.02205	63500	91	.23229	3248
30	.00416	83028	61	.02389	62099	92	.24764	2493

PARAMETERS: A= 0.02387 B= 0.23371 C= 0.25632 D= 0.00232 E= 3.41183 F= 27.52497 G= 0.00014 H= 1.08788

MO = 60.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.07312	.07315	.00003	1.00
1	.03771	.03759	-.00012	1.00
5	.01121	.01122	.00001	1.00
10	.00678	.00690	.00012	1.02
15	.01017	.00958	-.00059	0.94
20	.01393	.01417	.00024	1.02
25	.01672	.01762	.00090	1.05
30	.02012	.02008	-.00004	1.00
35	.02436	.02325	-.00111	0.95
40	.02998	.02900	-.00098	0.97
45	.03928	.03913	-.00015	1.00
50	.05481	.05569	.00088	1.02
55	.07926	.08139	.00213	1.03
60	.11648	.11978	.00330	1.03
65	.17319	.17527	.00208	1.01
70	.25470	.25248	-.00222	0.99
75	.36139	.35455	-.00684	0.98
80	.49152	.48022	-.01130	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.07315	100000	31	.00395	83692	62	.02502	62228
1	.01814	92685	32	.00404	83361	63	.02714	60670
2	.00953	91004	33	.00414	83024	64	.02944	59024
3	.00609	90137	34	.00426	82680	65	.03193	57286
4	.00431	89587	35	.00438	82328	66	.03463	55457
5	.00325	89201	36	.00452	81968	67	.03756	53537
6	.00257	88911	37	.00467	81598	68	.04072	51526
7	.00211	88682	38	.00485	81216	69	.04415	49428
8	.00178	88496	39	.00505	80822	70	.04785	47246
9	.00156	88338	40	.00528	80414	71	.05186	44985
10	.00142	88200	41	.00554	79989	72	.05618	42652
11	.00134	88074	42	.00583	79546	73	.06083	40256
12	.00133	87956	43	.00616	79082	74	.06586	37807
13	.00137	87839	44	.00653	78595	75	.07126	35317
14	.00145	87719	45	.00694	78082	76	.07708	32800
15	.00158	87592	46	.00739	77540	77	.08333	30272
16	.00173	87453	47	.00790	76967	78	.09004	27749
17	.00191	87302	48	.00846	76359	79	.09724	25251
18	.00210	87135	49	.00907	75714	80	.10495	22795
19	.00230	86952	50	.00975	75027	81	.11319	20403
20	.00249	86752	51	.01050	74295	82	.12199	18094
21	.00268	86536	52	.01132	73515	83	.13137	15887
22	.00286	86303	53	.01221	72684	84	.14137	13799
23	.00303	86056	54	.01320	71796	85	.15199	11849
24	.00318	85796	55	.01427	70848	86	.16325	10048
25	.00332	85523	56	.01544	69837	87	.17519	8407
26	.00345	85239	57	.01672	68759	88	.18779	6935
27	.00356	84945	58	.01811	67610	89	.20109	5632
28	.00366	84643	59	.01963	66385	90	.21507	4500
29	.00376	84333	60	.02128	65082	91	.22976	3532
30	.00385	84016	61	.02307	63697	92	.24513	2720

PARAMETERS: A= 0.02196 B= 0.22326 C= 0.25199 D= 0.00211 E= 3.40556 F= 27.54551 G= 0.00013 H= 1.08864

ED = 61.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06987	.06990	-.00003	1.00
1	.03477	.03467	-.00010	1.00
5	.01030	.01031	.00001	1.00
10	.00624	.00635	.00011	1.02
15	.00933	.00880	-.00053	0.94
20	.01278	.01300	.00022	1.02
25	.01541	.01622	.00081	1.05
30	.01865	.01861	-.00004	1.00
35	.02277	.02175	-.00102	0.96
40	.02830	.02737	-.00093	0.97
45	.03738	.03722	-.00016	1.00
50	.05246	.05331	.00085	1.02
55	.07624	.07833	.00209	1.03
60	.11259	.11584	.00325	1.03
65	.16836	.17031	.00195	1.01
70	.24874	.24651	-.00223	0.99
75	.35425	.34787	-.00638	0.98
80	.48498	.47346	-.01152	0.98

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06990	100000	31	.00365	84678	62	.02415	63840
1	.01677	93010	32	.00374	84368	63	.02622	62298
2	.00876	91451	33	.00385	84053	64	.02846	60665
3	.00559	90650	34	.00395	83729	65	.03090	58938
4	.00396	90143	35	.00408	83398	66	.03354	57117
5	.00298	89786	36	.00421	83058	67	.03640	55201
6	.00236	89518	37	.00437	82708	68	.03951	53191
7	.00193	89307	38	.00454	82347	69	.04287	51090
8	.00164	89134	39	.00474	81973	70	.04650	48900
9	.00144	88988	40	.00496	81585	71	.05043	46626
10	.00131	88860	41	.00522	81180	72	.05468	44275
11	.00124	88744	42	.00550	80756	73	.05926	41854
12	.00122	88634	43	.00582	80312	74	.06420	39374
13	.00126	88526	44	.00618	79845	75	.06953	36846
14	.00134	88414	45	.00657	79352	76	.07527	34284
15	.00145	88296	46	.00701	78830	77	.08144	31703
16	.00159	88168	47	.00750	78277	78	.08807	29121
17	.00175	88028	48	.00805	77690	79	.09519	26556
18	.00193	87874	49	.00864	77064	80	.10282	24028
19	.00211	87704	50	.00930	76398	81	.11099	21558
20	.00229	87520	51	.01003	75688	82	.11972	19165
21	.00246	87319	52	.01082	74929	83	.12903	16871
22	.00263	87105	53	.01169	74118	84	.13894	14694
23	.00278	86876	54	.01264	73251	85	.14953	12652
24	.00292	86634	55	.01369	72325	86	.16074	10760
25	.00305	86381	56	.01483	71335	87	.17263	9031
26	.00317	86118	57	.01607	70278	88	.18520	7472
27	.00327	85845	58	.01742	69148	89	.19847	6088
28	.00337	85564	59	.01890	67944	90	.21245	4880
29	.00347	85276	60	.02050	66660	91	.22713	3843
30	.00356	84980	61	.02225	65293	92	.24251	2970

PARAMETERS: A= 0.02015 B= 0.21333 C= 0.24783 D= 0.00191 E= 3.39914 F= 27.56564 G= 0.00012 H= 1.08942

SD = 62.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06664	.06666	-.00002	1.00
1	.03196	.03187	-.00009	1.00
5	.00944	.00944	-.00000	1.00
10	.00573	.00583	.00010	1.02
15	.00854	.00806	-.00048	0.94
20	.01169	.01190	.00021	1.02
25	.01417	.01489	.00072	1.05
30	.01723	.01720	-.00003	1.00
35	.02122	.02028	-.00094	0.96
40	.02665	.02577	-.00088	0.97
45	.03551	.03534	-.00017	1.00
50	.05014	.05095	.00081	1.02
55	.07322	.07528	.00206	1.03
60	.10869	.11189	.00320	1.03
65	.16348	.16530	.00182	1.01
70	.24266	.24044	-.00222	0.99
75	.34693	.34101	-.00592	0.98
80	.47821	.46647	-.01174	0.98

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.06666	100000	31	.00337	85636	62	.02329	65451
1	.01545	93334	32	.00346	85348	63	.02530	63927
2	.00803	91892	33	.00356	85053	64	.02749	62310
3	.00512	91154	34	.00366	84750	65	.02987	60597
4	.00362	90687	35	.00378	84439	66	.03245	58787
5	.00273	90359	36	.00392	84120	67	.03525	56880
6	.00216	90112	37	.00407	83790	68	.03828	54875
7	.00177	89918	38	.00424	83449	69	.04157	52774
8	.00150	89758	39	.00443	83095	70	.04514	50580
9	.00132	89624	40	.00465	82727	71	.04899	48297
10	.00120	89505	41	.00490	82342	72	.05316	45931
11	.00114	89398	42	.00517	81939	73	.05767	43489
12	.00112	89296	43	.00548	81515	74	.06253	40981
13	.00116	89196	44	.00583	81067	75	.06778	38419
14	.00123	89093	45	.00622	80595	76	.07343	35815
15	.00133	88984	46	.00664	80094	77	.07952	33185
16	.00146	88865	47	.00712	79562	78	.08607	30546
17	.00160	88736	48	.00764	78995	79	.09311	27917
18	.00176	88593	49	.00822	78392	80	.10065	25318
19	.00193	88437	50	.00886	77747	81	.10874	22769
20	.00209	88267	51	.00956	77058	82	.11739	20293
21	.00225	88082	52	.01033	76321	83	.12664	17911
22	.00240	87884	53	.01117	75533	84	.13650	15643
23	.00254	87673	54	.01210	74689	85	.14700	13508
24	.00267	87450	55	.01311	73785	86	.15816	11522
25	.00279	87216	56	.01421	72818	87	.17000	9700
26	.00290	86973	57	.01542	71783	88	.18253	8051
27	.00300	86720	58	.01673	70676	89	.19577	6581
28	.00310	86460	59	.01817	69494	90	.20973	5293
29	.00319	86192	60	.01973	68231	91	.22440	4183
30	.00328	85917	61	.02143	66885	92	.23979	3244

PARAMETERS: A= 0.01844 B= 0.20358 C= 0.24363 D= 0.00173 E= 3.39360 F= 27.56636 G= 0.00011 H= 1.09022

BO = 63.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06344	.06346	.00002	1.00
1	.02928	.02921	-.00007	1.00
5	.00863	.00863	.00000	1.00
10	.00525	.00534	.00009	1.02
15	.00779	.00735	-.00044	0.94
20	.01065	.01085	.00020	1.02
25	.01298	.01362	.00064	1.05
30	.01587	.01584	-.00003	1.00
35	.01972	.01887	-.00085	0.96
40	.02505	.02421	-.00084	0.97
45	.03366	.03348	-.00018	0.99
50	.04782	.04861	.00079	1.02
55	.07021	.07222	.00201	1.03
60	.10477	.10790	.00313	1.03
65	.15854	.16022	.00168	1.01
70	.23646	.23424	-.00222	0.99
75	.33940	.33396	-.00544	0.98
80	.47119	.45923	-.01196	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06346	100000	31	.00309	86568	62	.02241	67060
1	.01419	93654	32	.00318	86300	63	.02437	65557
2	.00734	92325	33	.00328	86025	64	.02651	63959
3	.00467	91648	34	.00339	85743	65	.02882	62264
4	.00330	91220	35	.00350	85453	66	.03134	60469
5	.00249	90919	36	.00363	85154	67	.03408	58574
6	.00197	90692	37	.00378	84844	68	.03705	56578
7	.00162	90514	38	.00395	84523	69	.04027	54482
8	.00137	90367	39	.00414	84189	70	.04375	52288
9	.00121	90243	40	.00435	83841	71	.04753	50000
10	.00110	90134	41	.00459	83476	72	.05162	47623
11	.00104	90035	42	.00486	83093	73	.05605	45165
12	.00103	89941	43	.00516	82689	74	.06083	42633
13	.00106	89848	44	.00549	82263	75	.06599	40040
14	.00112	89753	45	.00587	81811	76	.07156	37398
15	.00122	89652	46	.00628	81331	77	.07757	34721
16	.00133	89543	47	.00674	80820	78	.08403	32028
17	.00146	89424	48	.00725	80276	79	.09097	29337
18	.00161	89293	49	.00781	79694	80	.09844	26668
19	.00176	89150	50	.00842	79072	81	.10644	24043
20	.00190	88993	51	.00910	78406	82	.11501	21484
21	.00205	88824	52	.00984	77692	83	.12418	19013
22	.00219	88642	53	.01066	76928	84	.13396	16652
23	.00232	88448	54	.01155	76108	85	.14440	14421
24	.00244	88243	55	.01253	75228	86	.15550	12339
25	.00255	88028	56	.01360	74285	87	.16728	10420
26	.00265	87804	57	.01477	73275	88	.17977	8677
27	.00274	87571	58	.01605	72192	89	.19298	7117
28	.00283	87331	59	.01744	71034	90	.20692	5744
29	.00292	87083	60	.01896	69795	91	.22158	4555
30	.00301	86829	61	.02061	68472	92	.23697	3546

PARAMETERS: A= 0.01680 B= 0.19360 C= 0.23925 D= 0.00155 E= 3.38764 F= 27.56902 G= 0.00010 H= 1.09106

MO = 64.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.06027	.06028	.00001	1.00
1	.02673	.02668	-.00005	1.00
5	.00785	.00784	-.00001	1.00
10	.00478	.00487	.00009	1.02
15	.00708	.00669	-.00039	0.94
20	.00967	.00985	.00018	1.02
25	.01185	.01242	.00057	1.05
30	.01457	.01455	-.00002	1.00
35	.01828	.01750	-.00078	0.96
40	.02348	.02269	-.00079	0.97
45	.03184	.03166	-.00018	0.99
50	.04553	.04628	.00075	1.02
55	.06720	.06917	.00197	1.03
60	.10084	.10390	.00306	1.03
65	.15353	.15508	.00155	1.01
70	.23015	.22794	-.00221	0.99
75	.33168	.32674	-.00494	0.99
80	.46392	.45176	-.01216	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.06028	100000	31	.00283	87474	62	.02154	68666
1	.01299	93972	32	.00292	87226	63	.02345	67187
2	.00668	92751	33	.00302	86972	64	.02552	65611
3	.00425	92131	34	.00312	86709	65	.02778	63937
4	.00300	91740	35	.00323	86439	66	.03024	62161
5	.00226	91465	36	.00336	86159	67	.03290	60281
6	.00179	91258	37	.00351	85870	68	.03580	58298
7	.00147	91095	38	.00367	85569	69	.03895	56210
8	.00125	90961	39	.00385	85255	70	.04236	54021
9	.00110	90847	40	.00406	84926	71	.04606	51733
10	.00100	90747	41	.00429	84582	72	.05007	49350
11	.00095	90656	42	.00455	84219	73	.05441	46879
12	.00094	90570	43	.00484	83836	74	.05911	44328
13	.00097	90485	44	.00516	83430	75	.06418	41708
14	.00102	90398	45	.00552	82999	76	.06966	39031
15	.00111	90306	46	.00592	82541	77	.07558	36312
16	.00121	90206	47	.00637	82052	78	.08195	33567
17	.00133	90096	48	.00686	81530	79	.08880	30817
18	.00146	89977	49	.00740	80971	80	.09618	28080
19	.00159	89845	50	.00799	80372	81	.10409	25379
20	.00173	89702	51	.00864	79730	82	.11258	22738
21	.00186	89547	52	.00936	79041	83	.12166	20178
22	.00199	89380	53	.01015	78301	84	.13138	17723
23	.00210	89203	54	.01102	77506	85	.14174	15394
24	.00221	89015	55	.01196	76652	86	.15277	13213
25	.00232	88818	56	.01300	75735	87	.16450	11194
26	.00241	88612	57	.01413	74751	88	.17695	9353
27	.00250	88399	58	.01536	73695	89	.19012	7698
28	.00258	88178	59	.01671	72563	90	.20403	6234
29	.00267	87950	60	.01819	71350	91	.21868	4962
30	.00275	87715	61	.01979	70052	92	.23407	3877

PARAMETERS: A= 0.01528 B= 0.18483 C= 0.23531 D= 0.00138 E= 3.38234 F= 27.55668 G= 0.00009 H= 1.09193



EO = 65.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05713	.05714	-.00001	1.00
1	.02430	.02426	-.00004	1.00
5	.00712	.00711	-.00001	1.00
10	.00435	.00443	.00008	1.02
15	.00640	.00606	-.00034	0.95
20	.00875	.00891	.00016	1.02
25	.01078	.01127	.00049	1.05
30	.01332	.01331	-.00001	1.00
35	.01688	.01618	-.00070	0.96
40	.02194	.02120	-.00074	0.97
45	.03004	.02985	-.00019	0.99
50	.04326	.04396	.00070	1.02
55	.06419	.06611	.00192	1.03
60	.09688	.09986	.00298	1.03
65	.14846	.14987	.00141	1.01
70	.22370	.22150	-.00220	0.99
75	.32374	.31934	-.00440	0.99
80	.45637	.44407	-.01230	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05714	100000	31	.00258	88352	62	.02066	70268
1	.01184	94286	32	.00267	88124	63	.02251	68816
2	.00606	93170	33	.00276	87889	64	.02453	67267
3	.00384	92605	34	.00286	87646	65	.02673	65617
4	.00271	92249	35	.00297	87395	66	.02912	63863
5	.00205	91999	36	.00310	87135	67	.03172	62004
6	.00162	91811	37	.00324	86865	68	.03454	60037
7	.00133	91662	38	.00340	86584	69	.03762	57963
8	.00113	91539	39	.00357	86290	70	.04095	55783
9	.00100	91436	40	.00377	85981	71	.04457	53499
10	.00091	91344	41	.00400	85657	72	.04850	51114
11	.00086	91261	42	.00425	85314	73	.05275	48635
12	.00085	91182	43	.00453	84952	74	.05736	46069
13	.00088	91104	44	.00484	84567	75	.06235	43427
14	.00093	91024	45	.00519	84158	76	.06774	40719
15	.00100	90940	46	.00557	83722	77	.07356	37961
16	.00110	90849	47	.00600	83255	78	.07983	35169
17	.00121	90749	48	.00647	82756	79	.08660	32361
18	.00132	90640	49	.00699	82221	80	.09388	29559
19	.00144	90520	50	.00756	81646	81	.10170	26784
20	.00156	90389	51	.00819	81029	82	.11010	24060
21	.00168	90248	52	.00888	80365	83	.11910	21411
22	.00180	90096	53	.00964	79651	84	.12874	18861
23	.00190	89934	54	.01048	78883	85	.13902	16433
24	.00200	89763	55	.01139	78056	86	.14999	14148
25	.00210	89584	56	.01239	77167	87	.16167	12026
26	.00218	89396	57	.01348	76211	88	.17406	10082
27	.00227	89200	58	.01468	75184	89	.18720	8327
28	.00235	88998	59	.01598	74080	90	.20108	6768
29	.00243	88789	60	.01741	72896	91	.21572	5407
30	.00250	88574	61	.01897	71627	92	.23112	4241

PARAMETERS: A= 0.01382 B= 0.17515 C= 0.23089 D= 0.00123 E= 3.37669 F= 27.54447 G= 0.00009 H= 1.09285

EO = 66.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05402	.05403	.00001	1.00
1	.02200	.02197	-.00003	1.00
5	.00643	.00642	-.00001	1.00
10	.00393	.00401	.00008	1.02
15	.00577	.00546	-.00031	0.95
20	.00788	.00803	.00015	1.02
25	.00977	.01019	.00042	1.04
30	.01214	.01213	-.00001	1.00
35	.01554	.01491	-.00063	0.96
40	.02045	.01976	-.00069	0.97
45	.02828	.02808	-.00020	0.99
50	.04100	.04167	.00067	1.02
55	.06120	.06306	.00186	1.03
60	.09291	.09580	.00289	1.03
65	.14333	.14460	.00127	1.01
70	.21712	.21495	-.00217	0.99
75	.31557	.31174	-.00383	0.99
80	.44852	.43611	-.01241	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.05403	100000	31	.00235	89202	62	.01979	71860
1	.01075	94597	32	.00243	88992	63	.02158	70438
2	.00547	93580	33	.00252	88776	64	.02354	68918
3	.00347	93068	34	.00262	88552	65	.02567	67296
4	.00244	92745	35	.00273	88320	66	.02799	65569
5	.00184	92519	36	.00285	88079	67	.03052	63733
6	.00146	92348	37	.00298	87828	68	.03328	61788
7	.00120	92213	38	.00314	87566	69	.03627	59732
8	.00102	92102	39	.00331	87292	70	.03953	57566
9	.00090	92008	40	.00350	87003	71	.04307	55290
10	.00082	91925	41	.00371	86699	72	.04691	52909
11	.00078	91849	42	.00396	86377	73	.05107	50427
12	.00077	91778	43	.00422	86035	74	.05559	47852
13	.00079	91707	44	.00452	85671	75	.06048	45192
14	.00084	91634	45	.00486	85284	76	.06578	42458
15	.00091	91557	46	.00523	84869	77	.07150	39666
16	.00099	91474	47	.00564	84426	78	.07768	36830
17	.00109	91383	48	.00609	83950	79	.08435	33969
18	.00119	91284	49	.00659	83439	80	.09153	31104
19	.00130	91175	50	.00714	82889	81	.09926	28257
20	.00141	91057	51	.00774	82297	82	.10757	25452
21	.00151	90929	52	.00841	81660	83	.11648	22714
22	.00162	90791	53	.00914	80973	84	.12603	20068
23	.00171	90644	54	.00994	80233	85	.13624	17539
24	.00180	90489	55	.01082	79435	86	.14714	15150
25	.00189	90325	56	.01179	78575	87	.15875	12920
26	.00197	90155	57	.01284	77649	88	.17109	10869
27	.00205	89977	58	.01400	76652	89	.18418	9010
28	.00212	89793	59	.01526	75579	90	.19804	7350
29	.00220	89602	60	.01664	74426	91	.21267	5895
30	.00227	89405	61	.01814	73188	92	.22807	4641

PARAMETERS: A= 0.01247 B= 0.16654 C= 0.22683 D= 0.00109 E= 3.37136 F= 27.52233 G= 0.00008 H= 1.09382

ED = 67.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.05094	.05095	-.00001	1.00
1	.01983	.01981	-.00002	1.00
5	.00578	.00576	-.00002	1.00
10	.00354	.00361	.00007	1.02
15	.00518	.00491	-.00027	0.95
20	.00706	.00720	.00014	1.02
25	.00881	.00917	.00036	1.04
30	.01102	.01101	-.00001	1.00
35	.01426	.01369	-.00057	0.96
40	.01900	.01836	-.00064	0.97
45	.02654	.02635	-.00019	0.99
50	.03877	.03940	.00063	1.02
55	.05821	.06001	.00180	1.03
60	.08891	.09171	.00280	1.03
65	.13813	.13925	.00112	1.01
70	.21040	.20824	-.00216	0.99
75	.30716	.30388	-.00328	0.99
80	.44036	.42777	-.01259	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.05095	100000	31	.00213	90022	62	.01891	73441
1	.00972	94905	32	.00221	89831	63	.02064	72052
2	.00492	93983	33	.00229	89633	64	.02254	70565
3	.00311	93520	34	.00239	89427	65	.02460	68975
4	.00219	93229	35	.00249	89214	66	.02686	67277
5	.00165	93025	36	.00261	88992	67	.02932	65470
6	.00131	92871	37	.00274	88760	68	.03200	63551
7	.00108	92749	38	.00288	88517	69	.03491	61518
8	.00092	92649	39	.00305	88262	70	.03808	59370
9	.00081	92564	40	.00323	87992	71	.04154	57109
10	.00074	92489	41	.00344	87708	72	.04529	54737
11	.00070	92420	42	.00367	87406	73	.04936	52258
12	.00070	92355	43	.00393	87085	74	.05378	49678
13	.00072	92291	44	.00422	86743	75	.05858	47007
14	.00076	92225	45	.00454	86377	76	.06377	44253
15	.00082	92155	46	.00489	85985	77	.06939	41431
16	.00089	92080	47	.00528	85564	78	.07547	38556
17	.00098	91998	48	.00572	85112	79	.08203	35647
18	.00107	91908	49	.00620	84625	80	.08911	32722
19	.00116	91810	50	.00672	84101	81	.09674	29806
20	.00126	91703	51	.00730	83536	82	.10495	26923
21	.00136	91587	52	.00794	82925	83	.11376	24097
22	.00145	91463	53	.00865	82267	84	.12322	21356
23	.00154	91331	54	.00942	81555	85	.13334	18725
24	.00162	91190	55	.01026	80787	86	.14416	16228
25	.00170	91043	56	.01119	79958	87	.15569	13889
26	.00177	90888	57	.01220	79064	88	.16798	11726
27	.00184	90727	58	.01332	78099	89	.18102	9756
28	.00191	90560	59	.01453	77059	90	.19484	7990
29	.00198	90387	60	.01586	75939	91	.20944	6434
30	.00205	90208	61	.01732	74735	92	.22483	5086

PARAMETERS: A= 0.01120 B= 0.15787 C= 0.22264 D= 0.00096 E= 3.36657 F= 27.48325 G= 0.00007 H= 1.09482

ED = 68.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERNS

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04790	.04791	-.00001	1.00
1	.01778	.01776	-.00002	1.00
5	.00517	.00516	-.00001	1.00
10	.00318	.00324	.00006	1.02
15	.00462	.00438	-.00024	0.95
20	.00629	.00642	.00013	1.02
25	.00791	.00821	.00030	1.04
30	.00995	.00995	-.00000	1.00
35	.01302	.01252	-.00050	0.96
40	.01759	.01700	-.00059	0.97
45	.02484	.02464	-.00020	0.99
50	.03656	.03715	.00059	1.02
55	.05524	.05697	.00173	1.03
60	.08490	.08761	.00271	1.03
65	.13287	.13384	.00097	1.01
70	.20354	.20140	-.00214	0.99
75	.29850	.29580	-.00270	0.99
80	.43186	.41913	-.01273	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04791	100000	31	.00192	90814	62	.01803	75009
1	.00874	95209	32	.00199	90640	63	.01970	73657
2	.00440	94378	33	.00207	90460	64	.02153	72206
3	.00278	93962	34	.00216	90272	65	.02354	70651
4	.00196	93701	35	.00226	90077	66	.02572	68988
5	.00148	93518	36	.00238	89873	67	.02810	67214
6	.00117	93380	37	.00250	89659	68	.03070	65325
7	.00097	93271	38	.00264	89435	69	.03354	63319
8	.00082	93180	39	.00280	89199	70	.03663	61195
9	.00073	93104	40	.00298	88949	71	.03999	58954
10	.00067	93036	41	.00318	88684	72	.04365	56596
11	.00063	92974	42	.00340	88402	73	.04763	54126
12	.00063	92915	43	.00364	88102	74	.05195	51548
13	.00064	92857	44	.00392	87781	75	.05664	48870
14	.00068	92797	45	.00423	87437	76	.06173	46102
15	.00073	92735	46	.00456	87067	77	.06724	43257
16	.00080	92667	47	.00494	86670	78	.07321	40348
17	.00087	92593	48	.00535	86242	79	.07967	37394
18	.00095	92512	49	.00581	85780	80	.08664	34415
19	.00104	92424	50	.00631	85282	81	.09416	31433
20	.00112	92328	51	.00687	84743	82	.10226	28473
21	.00121	92224	52	.00748	84161	83	.11097	25562
22	.00129	92113	53	.00815	83531	84	.12033	22725
23	.00137	91994	54	.00889	82850	85	.13036	19990
24	.00144	91868	55	.00970	82113	86	.14109	17384
25	.00151	91735	56	.01059	81317	87	.15255	14932
26	.00158	91596	57	.01157	80455	88	.16477	12654
27	.00165	91451	58	.01264	79524	89	.17775	10569
28	.00171	91301	59	.01381	78520	90	.19153	8690
29	.00178	91144	60	.01509	77435	91	.20610	7026
30	.00185	90982	61	.01649	76267	92	.22148	5578

PARAMETERS: A= 0.00999 B= 0.14880 C= 0.21819 D= 0.00083 E= 3.36183 F= 27.43481 G= 0.00006 H= 1.09587

EO = 69.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04490	.04490	.00000	1.00
1	.01586	.01585	-.00001	1.00
5	.00460	.00459	-.00001	1.00
10	.00284	.00289	.00005	1.02
15	.00410	.00390	-.00020	0.95
20	.00558	.00570	.00012	1.02
25	.00706	.00731	.00025	1.04
30	.00895	.00895	-.00000	1.00
35	.01185	.01141	-.00044	0.96
40	.01623	.01569	-.00054	0.97
45	.02317	.02298	-.00019	0.99
50	.03437	.03493	.00056	1.02
55	.05227	.05394	.00167	1.03
60	.08088	.08349	.00261	1.03
65	.12753	.12835	.00082	1.01
70	.19654	.19441	-.00213	0.99
75	.28959	.28746	-.00213	0.99
80	.42300	.41014	-.01286	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04490	100000	31	.00172	91574	62	.01714	76559
1	.00781	95510	32	.00179	91417	63	.01876	75247
2	.00392	94763	33	.00187	91253	64	.02053	73835
3	.00247	94392	34	.00195	91083	65	.02246	72320
4	.00174	94160	35	.00205	90905	66	.02457	70695
5	.00131	93996	36	.00216	90718	67	.02688	68958
6	.00104	93873	37	.00228	90523	68	.02940	67105
7	.00086	93775	38	.00241	90316	69	.03215	65132
8	.00073	93694	39	.00256	90098	70	.03515	63038
9	.00065	93625	40	.00273	89867	71	.03842	60822
10	.00059	93565	41	.00292	89622	72	.04198	58485
11	.00056	93509	42	.00313	89360	73	.04586	56029
12	.00056	93456	43	.00337	89080	74	.05008	53460
13	.00057	93404	44	.00363	88780	75	.05467	50782
14	.00060	93351	45	.00392	88458	76	.05965	48006
15	.00065	93294	46	.00424	88111	77	.06505	45143
16	.00071	93233	47	.00460	87737	78	.07091	42206
17	.00078	93167	48	.00500	87333	79	.07725	39214
18	.00085	93095	49	.00543	86897	80	.08411	36184
19	.00092	93016	50	.00591	86425	81	.09151	33141
20	.00100	92930	51	.00644	85914	82	.09950	30108
21	.00107	92838	52	.00703	85360	83	.10810	27112
22	.00114	92738	53	.00767	84761	84	.11736	24181
23	.00121	92632	54	.00837	84111	85	.12729	21344
24	.00128	92520	55	.00915	83406	86	.13792	18627
25	.00134	92401	56	.01000	82643	87	.14930	16058
26	.00141	92277	57	.01094	81816	88	.16144	13660
27	.00147	92147	58	.01196	80922	89	.17436	11455
28	.00153	92012	59	.01309	79954	90	.18809	9458
29	.00159	91871	60	.01432	78907	91	.20263	7679
30	.00165	91726	61	.01567	77778	92	.21800	6123

PARAMETERS: A= 0.00887 B= 0.14020 C= 0.21383 D= 0.00072 E= 3.35733 F= 27.37589 G= 0.00006 H= 1.09697

ED = 70.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALE

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.04195	.04195	.00000	1.00
1	.01406	.01407	.00001	1.00
5	.00407	.00405	-.00002	0.99
10	.00251	.00256	.00005	1.02
15	.00362	.00344	-.00018	0.95
20	.00492	.00502	.00010	1.02
25	.00627	.00647	.00020	1.03
30	.00800	.00800	.00000	1.00
35	.01072	.01035	-.00037	0.97
40	.01491	.01441	-.00050	0.97
45	.02154	.02134	-.00020	0.99
50	.03222	.03273	.00051	1.02
55	.04933	.05091	.00158	1.03
60	.07685	.07934	.00249	1.03
65	.12213	.12281	.00068	1.01
70	.18939	.18731	-.00208	0.99
75	.28041	.27896	-.00145	0.99
80	.41376	.40092	-.01284	0.97

AGE	Q (X)	I (X)	AGE	Q (X)	I (X)	AGE	Q (X)	I (X)
0	.04195	100000	31	.00153	92303	62	.01626	78093
1	.00696	95805	32	.00160	92162	63	.01781	76824
2	.00346	95138	33	.00167	92014	64	.01952	75455
3	.00218	94809	34	.00176	91860	65	.02138	73982
4	.00153	94602	35	.00185	91699	66	.02342	72401
5	.00116	94457	36	.00195	91530	67	.02565	70705
6	.00092	94348	37	.00206	91351	68	.02809	68891
7	.00076	94262	38	.00219	91163	69	.03076	66956
8	.00065	94190	39	.00234	90963	70	.03367	64897
9	.00057	94129	40	.00250	90750	71	.03684	62712
10	.00053	94075	41	.00268	90524	72	.04031	60402
11	.00050	94026	42	.00288	90282	73	.04408	57967
12	.00050	93979	43	.00310	90022	74	.04820	55412
13	.00051	93932	44	.00335	89743	75	.05267	52741
14	.00054	93884	45	.00362	89442	76	.05754	49963
15	.00058	93834	46	.00393	89118	77	.06283	47088
16	.00063	93780	47	.00427	88768	78	.06857	44129
17	.00068	93721	48	.00464	88389	79	.07480	41103
18	.00075	93657	49	.00506	87978	80	.08154	38029
19	.00081	93587	50	.00552	87533	81	.08883	34928
20	.00088	93511	51	.00602	87051	82	.09670	31825
21	.00094	93429	52	.00658	86526	83	.10520	28747
22	.00101	93340	53	.00719	85957	84	.11434	25723
23	.00107	93246	54	.00786	85340	85	.12417	22782
24	.00113	93146	55	.00860	84669	86	.13471	19953
25	.00119	93041	56	.00941	83941	87	.14600	17265
26	.00124	92931	57	.01031	83150	88	.15807	14745
27	.00130	92815	58	.01129	82293	89	.17093	12414
28	.00135	92695	59	.01236	81364	90	.18461	10292
29	.00141	92569	60	.01355	80358	91	.19912	8392
30	.00147	92439	61	.01484	79270	92	.21448	6721

PARAMETERS: A= 0.00785 B= 0.13262 C= 0.20986 D= 0.00062 E= 3.35445 F= 27.28120 G= 0.00005 H= 1.09816

ED = 71.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03905	.03905	.00000	1.00
1	.01239	.01239	.00000	1.00
5	.00357	.00355	-.00002	1.00
10	.00222	.00226	.00004	1.02
15	.00317	.00303	-.00014	0.96
20	.00431	.00440	.00009	1.02
25	.00553	.00569	.00016	1.03
30	.00711	.00711	.00000	1.00
35	.00965	.00933	-.00032	0.97
40	.01363	.01318	-.00045	0.97
45	.01994	.01975	-.00019	0.99
50	.03009	.03056	.00047	1.02
55	.04640	.04791	.00151	1.03
60	.07281	.07519	.00238	1.03
65	.11667	.11719	.00052	1.00
70	.18208	.18002	-.00206	0.99
75	.27095	.27009	-.00086	1.00
80	.40410	.39115	-.01295	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03905	100000	31	.00136	93000	62	.01538	79604
1	.00614	96095	32	.00142	92874	63	.01687	78379
2	.00304	95504	33	.00149	92742	64	.01850	77057
3	.00191	95214	34	.00157	92603	65	.02030	75631
4	.00134	95032	35	.00165	92458	66	.02226	74096
5	.00101	94904	36	.00175	92305	67	.02441	72447
6	.00081	94808	37	.00186	92143	68	.02677	70678
7	.00067	94732	38	.00198	91972	69	.02934	68787
8	.00057	94669	39	.00212	91790	70	.03216	66768
9	.00050	94615	40	.00227	91596	71	.03524	64621
10	.00046	94567	41	.00244	91388	72	.03860	62344
11	.00044	94523	42	.00263	91165	73	.04227	59938
12	.00044	94481	43	.00284	90925	74	.04627	57405
13	.00045	94440	44	.00308	90667	75	.05063	54749
14	.00047	94398	45	.00334	90388	76	.05538	51977
15	.00051	94353	46	.00363	90086	77	.06055	49098
16	.00055	94305	47	.00395	89760	78	.06616	46126
17	.00060	94253	48	.00430	89405	79	.07226	43074
18	.00066	94196	49	.00469	89021	80	.07887	39961
19	.00071	94135	50	.00513	88603	81	.08603	36810
20	.00077	94067	51	.00561	88148	82	.09378	33643
21	.00083	93995	52	.00613	87654	83	.10215	30488
22	.00088	93917	53	.00671	87116	84	.11117	27373
23	.00094	93834	54	.00735	86531	85	.12088	24330
24	.00099	93746	55	.00806	85895	86	.13131	21389
25	.00104	93654	56	.00883	85203	87	.14250	18581
26	.00109	93556	57	.00968	84450	88	.15448	15933
27	.00114	93454	58	.01062	83632	89	.16726	13472
28	.00119	93348	59	.01165	82744	90	.18087	11218
29	.00124	93236	60	.01278	81780	91	.19534	9189
30	.00130	93121	61	.01402	80735	92	.21066	7394

PARAMETERS: A= 0.00688 B= 0.12434 C= 0.20547 D= 0.00052 E= 3.35351 F= 27.14022 G= 0.00004 H= 1.09938

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03620	.03620	-.00000	1.00
1	.01084	.01085	.00001	1.00
5	.00312	.00310	-.00002	0.99
10	.00194	.00198	.00004	1.02
15	.00276	.00264	-.00012	0.96
20	.00375	.00383	.00008	1.02
25	.00485	.00497	.00012	1.03
30	.00628	.00629	.00001	1.00
35	.00864	.00837	-.00027	0.97
40	.01241	.01201	-.00040	0.97
45	.01838	.01819	-.00019	0.99
50	.02800	.02841	.00041	1.01
55	.04349	.04490	.00141	1.03
60	.06877	.07101	.00224	1.03
65	.11115	.11151	.00036	1.00
70	.17463	.17262	-.00201	0.99
75	.26121	.26107	-.00014	1.00
80	.39401	.38120	-.01281	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03620	100000	31	.00120	93663	62	.01449	81089
1	.00540	96380	32	.00125	93551	63	.01592	79914
2	.00266	95860	33	.00132	93433	64	.01749	78642
3	.00166	95605	34	.00139	93310	65	.01921	77266
4	.00117	95446	35	.00148	93180	66	.02110	75782
5	.00088	95334	36	.00157	93042	67	.02316	74184
6	.00070	95250	37	.00167	92897	68	.02543	72465
7	.00058	95183	38	.00178	92742	69	.02792	70622
8	.00050	95128	39	.00191	92576	70	.03064	68651
9	.00044	95081	40	.00205	92399	71	.03362	66547
10	.00040	95039	41	.00221	92210	72	.03687	64310
11	.00039	95000	42	.00239	92006	73	.04043	61939
12	.00038	94964	43	.00259	91785	74	.04432	59434
13	.00039	94927	44	.00281	91548	75	.04857	56800
14	.00041	94890	45	.00306	91290	76	.05320	54041
15	.00044	94851	46	.00333	91011	77	.05824	51167
16	.00048	94809	47	.00363	90708	78	.06373	48187
17	.00053	94763	48	.00397	90378	79	.06970	45116
18	.00057	94713	49	.00434	90020	80	.07618	41971
19	.00062	94659	50	.00475	89629	81	.08322	38773
20	.00067	94600	51	.00520	89204	82	.09084	35547
21	.00072	94537	52	.00570	88740	83	.09908	32318
22	.00077	94469	53	.00625	88235	84	.10798	29116
23	.00081	94396	54	.00685	87683	85	.11758	25972
24	.00086	94320	55	.00752	87083	86	.12791	22918
25	.00091	94238	56	.00826	86428	87	.13900	19987
26	.00095	94153	57	.00906	85714	88	.15089	17209
27	.00100	94063	58	.00995	84937	89	.16360	14612
28	.00104	93970	59	.01093	84092	90	.17716	12222
29	.00109	93872	60	.01201	83172	91	.19158	10056
30	.00114	93770	61	.01319	82173	92	.20689	8130

PARAMETERS: A= 0.00601 B= 0.11670 C= 0.20122 D= 0.00044 E= 3.35122 F= 27.01704 G= 0.00004 H= 1.10073



EO = 73.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03341	.03341	-.00000	1.00
1	.00941	.00942	.00001	1.00
5	.00270	.00268	-.00002	0.99
10	.00169	.00172	.00003	1.02
15	.00238	.00228	-.00010	0.96
20	.00323	.00330	.00007	1.02
25	.00422	.00431	.00009	1.02
30	.00551	.00552	.00001	1.00
35	.00769	.00747	-.00022	0.97
40	.01123	.01088	-.00035	0.97
45	.01687	.01669	-.00018	0.99
50	.02594	.02631	.00037	1.01
55	.04061	.04193	.00132	1.03
60	.06473	.06683	.00210	1.03
65	.10557	.10576	.00019	1.00
70	.16703	.16505	-.00198	0.99
75	.25117	.25171	.00054	1.00
80	.38346	.37069	-.01277	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03341	100000	31	.00104	94294	62	.01361	82545
1	.00470	96659	32	.00110	94195	63	.01497	81421
2	.00230	96205	33	.00116	94091	64	.01647	80202
3	.00144	95984	34	.00123	93982	65	.01812	78881
4	.00101	95846	35	.00131	93867	66	.01993	77452
5	.00076	95749	36	.00139	93744	67	.02191	75909
6	.00061	95676	37	.00149	93613	68	.02409	74246
7	.00050	95618	38	.00159	93474	69	.02648	72457
8	.00043	95570	39	.00171	93325	70	.02910	70538
9	.00038	95528	40	.00185	93165	71	.03198	68486
10	.00035	95492	41	.00200	92993	72	.03512	66296
11	.00034	95458	42	.00217	92807	73	.03857	63967
12	.00033	95426	43	.00235	92606	74	.04234	61500
13	.00034	95394	44	.00256	92388	75	.04646	58896
14	.00036	95362	45	.00279	92152	76	.05096	56160
15	.00039	95327	46	.00305	91895	77	.05587	53298
16	.00042	95291	47	.00333	91615	78	.06123	50320
17	.00045	95251	48	.00364	91310	79	.06706	47239
18	.00049	95208	49	.00399	90977	80	.07340	44072
19	.00054	95161	50	.00438	90614	81	.08030	40837
20	.00058	95110	51	.00480	90217	82	.08778	37558
21	.00062	95055	52	.00527	89784	83	.09588	34261
22	.00066	94996	53	.00579	89311	84	.10465	30976
23	.00070	94933	54	.00636	88794	85	.11411	27735
24	.00074	94866	55	.00699	88230	86	.12432	24570
25	.00078	94796	56	.00769	87613	87	.13530	21515
26	.00082	94722	57	.00845	86939	88	.14708	18604
27	.00086	94644	58	.00930	86205	89	.15970	15868
28	.00090	94562	59	.01022	85403	90	.17319	13334
29	.00095	94477	60	.01125	84530	91	.18756	11024
30	.00099	94387	61	.01237	83579	92	.20283	8957

PARAMETERS: A= 0.00519 B= 0.10860 C= 0.19665 D= 0.00036 E= 3.34988 F= 26.86199 G= 0.00003 H= 1.10213

MO = 74.00

UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.03069	.03069	-.00000	1.00
1	.00810	.00812	.00002	1.00
5	.00232	.00230	-.00002	0.99
10	.00145	.00148	.00003	1.02
15	.00204	.00196	-.00008	0.96
20	.00276	.00282	.00006	1.02
25	.00364	.00370	.00006	1.02
30	.00479	.00481	.00002	1.00
35	.00680	.00662	-.00018	0.97
40	.01011	.00980	-.00031	0.97
45	.01541	.01522	-.00019	0.99
50	.02393	.02425	.00032	1.01
55	.03777	.03899	.00122	1.03
60	.06070	.06266	.00196	1.03
65	.09995	.09999	.00004	1.00
70	.15928	.15736	-.00192	0.99
75	.24085	.24212	.00127	1.01
80	.37243	.35985	-.01258	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.03069	100000	31	.00091	94890	62	.01274	83967
1	.00406	96931	32	.00096	94804	63	.01403	82898
2	.00198	96537	33	.00101	94713	64	.01546	81734
3	.00123	96347	34	.00108	94617	65	.01703	80471
4	.00087	96228	35	.00115	94515	66	.01876	79100
5	.00065	96145	36	.00123	94406	67	.02066	77617
6	.00052	96082	37	.00132	94290	68	.02274	76014
7	.00043	96032	38	.00142	94166	69	.02504	74285
8	.00037	95990	39	.00153	94033	70	.02756	72425
9	.00033	95955	40	.00165	93889	71	.03032	70429
10	.00030	95924	41	.00179	93734	72	.03336	68293
11	.00029	95895	42	.00195	93566	73	.03669	66015
12	.00029	95867	43	.00212	93383	74	.04033	63593
13	.00029	95839	44	.00232	93185	75	.04433	61028
14	.00031	95811	45	.00253	92969	76	.04870	58323
15	.00033	95781	46	.00277	92734	77	.05347	55483
16	.00036	95750	47	.00303	92477	78	.05869	52516
17	.00039	95715	48	.00333	92196	79	.06437	49434
18	.00042	95678	49	.00365	91889	80	.07057	46252
19	.00046	95638	50	.00401	91554	81	.07732	42987
20	.00049	95594	51	.00441	91186	82	.08466	39664
21	.00053	95547	52	.00485	90784	83	.09262	36306
22	.00056	95496	53	.00534	90343	84	.10124	32943
23	.00060	95442	54	.00588	89861	85	.11057	29608
24	.00063	95385	55	.00647	89333	86	.12065	26334
25	.00067	95324	56	.00712	88755	87	.13151	23157
26	.00070	95261	57	.00785	88123	88	.14318	20112
27	.00074	95193	58	.00864	87431	89	.15571	17232
28	.00078	95123	59	.00952	86675	90	.16912	14549
29	.00082	95049	60	.01049	85850	91	.18343	12088
30	.00086	94971	61	.01156	84949	92	.19867	9871

PARAMETERS: A = 0.00446 B = 0.10178 C = 0.19262 D = 0.00030 E = 3.35247 F = 26.62859 G = 0.00003 H = 1.10304

EO = 75.00

## UNITED NATIONS UNABRIDGED MODEL LIFE TABLES -- FEMALES

GENERAL PATTERN

AGE	OBSERVED	FITTED	DIFFERENCE	RATIO
0	.02804	.02804	-.00000	1.00
1	.00692	.00694	.00002	1.00
5	.00198	.00196	-.00002	0.99
10	.00124	.00127	.00003	1.02
15	.00173	.00167	-.00006	0.96
20	.00234	.00239	.00005	1.02
25	.00311	.00315	.00004	1.01
30	.00414	.00415	.00001	1.00
35	.00596	.00583	-.00013	0.98
40	.00904	.00877	-.00027	0.97
45	.01399	.01381	-.00018	0.99
50	.02196	.02223	.00027	1.01
55	.03497	.03607	.00110	1.03
60	.05668	.05848	.00180	1.03
65	.09428	.09415	-.00013	1.00
70	.15140	.14954	-.00186	0.99
75	.23023	.23228	.00205	1.01
80	.36089	.34862	-.01227	0.97

AGE	Q(X)	I(X)	AGE	Q(X)	I(X)	AGE	Q(X)	I(X)
0	.02804	100000	31	.00078	95449	62	.01186	85352
1	.00348	97196	32	.00083	95374	63	.01309	84340
2	.00169	96858	33	.00088	95295	64	.01445	83236
3	.00105	96695	34	.00094	95212	65	.01594	82033
4	.00074	96593	35	.00100	95122	66	.01758	80726
5	.00056	96522	36	.00108	95027	67	.01939	79306
6	.00044	96468	37	.00116	94925	68	.02139	77768
7	.00037	96426	38	.00125	94815	69	.02359	76105
8	.00032	96390	39	.00135	94696	70	.02600	74310
9	.00028	96360	40	.00147	94568	71	.02866	72377
10	.00026	96333	41	.00160	94429	72	.03158	70303
11	.00025	96308	42	.00174	94278	73	.03478	68083
12	.00025	96284	43	.00190	94113	74	.03830	65715
13	.00025	96261	44	.00208	93934	75	.04217	63198
14	.00026	96236	45	.00228	93738	76	.04640	60533
15	.00028	96211	46	.00250	93524	77	.05103	57724
16	.00031	96184	47	.00275	93290	78	.05610	54779
17	.00033	96154	48	.00302	93034	79	.06164	51706
18	.00036	96122	49	.00333	92753	80	.06769	48518
19	.00039	96088	50	.00366	92444	81	.07429	45234
20	.00042	96050	51	.00403	92106	82	.08147	41874
21	.00045	96010	52	.00444	91734	83	.08928	38462
22	.00048	95967	53	.00490	91327	84	.09776	35028
23	.00051	95921	54	.00540	90880	85	.10695	31604
24	.00054	95873	55	.00596	90389	86	.11689	28224
25	.00057	95821	56	.00657	89851	87	.12763	24925
26	.00060	95767	57	.00725	89260	88	.13919	21744
27	.00063	95710	58	.00800	88613	89	.15162	18717
28	.00066	95649	59	.00883	87904	90	.16495	15879
29	.00070	95586	60	.00974	87129	91	.17921	13260
30	.00074	95519	61	.01075	86280	92	.19441	10884

PARAMETERS: A= 0.00380 B= 0.09451 C= 0.18811 D= 0.00024 E= 3.35521 F= 26.38146 G= 0.00002 H= 1.10528