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ESTIMATED LIFE TABLES FOR THE UNITED STATES, 1850-1900

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Many requests have been made over the years for the full life tables in this paper in their full form. One of the reasons for issuing this paper is to make these tables more widely available. The author wishes to thank Samuel H. Preston for his help and advice on this project. This paper is part of NBER's research program in the Historical Development of the American Economy. Any opinions expressed are those of the author and not those of the National Bureau of Economic Research.

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## ESTIMATED LIFE TABLES FOR THE UNITED STATES, 1850-1900

#### **ABSTRACT**

This paper presents three sets of estimated life tables by sex for the total and white populations of the United States for the second half of the nineteenth century. The first set uses the Brass [1975] two parameter logit model with the 1900/02 Death Registration Area life tables as the standards. Available empirical American life tables for the period 1830-1911 are used to establish the relationship between the level and structure of mortality. Data on deaths for the ages 5-19 in the year prior to the census (from the decennial federal censuses of 1850-1900) are actually used to obtain the national tables. The second set of life tables also uses the census mortality data for the ages 5-19 but fits Coale and Demeny [1966] West Model life tables. Both these sets of life tables were derived following procedures in Haines [1979]. The third set of life tables was estimated from the public use micro-sample of the 1900 U.S. census from data on the number of children ever born, the number of children surviving, and the age structure of surviving children to women aged 14-34.

Given the lack of national life tables for the United States prior to the early twentieth century, it is hoped that these tables will be of value in research on mortality and on issues for which mortality and survival probabilities by age, sex, and race are used. The overall results confirm that the sustained modern mortality transition in the United States did not begin until approximately 1880. Prior to that time, it appears that mortality was not under control.

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Mortality in the United States prior to the early part of the twentieth century remains a controversial topic. Unlike the measurement of fertility, where the federal decennial censuses after 1800 provide some evidence of the fertility transition using child-woman ratios [e.g., Yasuba, 1962; Forster and Tucker, 1972; Schapiro, 1986], no comparable source exists for mortality. Vital registration was left to the states. Massachusetts was the first to institute a statewide system of vital statistics collection in 1842. The data were of good quality by the middle 1850s [Gutman, 1956]. But other states were slow to follow suit. When the first permanent national Death Registration Area (DRA) was established in 1900, it comprised only ten states and the District of Columbia. 1 It contained only 26% of the nations's population, was more urban (62.9%) than the national average (39.7%), had relatively few blacks (only 4.4% of the national total), and had slightly more foreign born (22.4%) than the nation overall (13.6%). The first life tables for the DRA were produced for 1900/02 and 1909/11 (for the DRA of 1900) [Glover, 1921], but the entire nation was not covered until 1933.

This lack of information, has prompted considerable speculation about levels and trends in American mortality in the 19th century. For instance, Coale and Zelnik [1963] assumed a smooth decline in mortality from the level found in the Jacobson life table for Massachusetts and Maryland for 1850 [Jacobson, 1957].<sup>2</sup> Taeuber and Taeuber [1958, p. 264] assumed virtually no change in mortality prior to about 1850, while Thompson and Whelpton [1933, p. 230] projected a rather steady decline over the course of the century, although they saw an acceleration after about 1880. Easterlin [1977], arguing from first principles, believed that increasing income per capita offset the negative effects of rising urbanization and the influx of the foreign born and that mortality declined from at least about 1840.

Other recent work, using a variety of sources, has clarified the picture a bit. Meeker [1972] believed that mortality improved little before 1880 and may actually have worsened. He saw a decline in death rates from about 1880 partly as a consequence of advances in public health and sanitation. The idea that mortality may have deteriorated earlier in the 19th century has received

support from the work of Fogel [1986] and Pope [1992], who have used genealogical data. Those results suggest decline expectations of life at age  $20~(e_{20})$  between the 1830s and the 1850s [Pope, 1992, Table 9.4]. Unfortunately, these data do not permit reliable estimates of infant and child mortality.

Condran and Crimmins [1980], using available mortality data reported in the censuses of 1890 and 1900, found strong evidence of mortality reduction in the 1890s in both rural and urban areas. Haines [1979] employed existing historical life tables of reasonable quality and census mortality data for the ages 5-19 to fit two types of model life tables for the period 1850-1900. One of the main findings was that sustained, irreversible mortality decline began only from about 1880. This accords with the results of Kuznets [1958] that (rural) death rates in the United States decline only from the 1870s. Preston and Haines [1991] utilized data from the public use micro-sample of the 1900 U.S. federal census to make indirect estimates of infant and child mortality for the entire nation. They made use of the information on children ever born and children surviving, as well as the age structure of surviving children, by age and marriage duration of mother. These results indicate that the DRA life tables for 1900/02 overestimated the child mortality of the white population by a modest amount and substantially overestimated the mortality of black children. This appears due to the more urban nature of the DRA, especially for blacks. 3 While the issues still remain partly unresolved, we now have a much superior picture of the mortality situation of the United States in the later 19th and early 20th centuries.

The purpose of the present paper is to present the actual life tables derived in the course of the work of Haines [1979] and Preston and Haines [1991, ch. 2]. In addition, simply to providing more detailed information on mortality itself, these tables can be of assistance, for example, in own-children fertility estimation, census-survival migration estimation, in providing probabilities for finding certain family structures in the census, and in making estimates of working life.

Three sets of life tables are give in Appendix A to this paper. The first were derived in Haines [1979] using a Brass two parameter logit model fitted to available American life tables of reasonable quality for the period 1830-1911. Briefly, the  $l_{\rm x}$  functions of the existing life tables were fitted to the function

$$Y_x = \alpha + \beta * Y_{sx}$$

where 
$$Y_x = logit(1 - l_x) = .5*ln[(1 - l_x)/l_x]$$

for actual life tables with a radix  $(l_0)$  equal to one.  $Y_{sx}$  is the logit of the "standard" life table, which was chosen as that for the population (for males and females separately) of the DRA in 1900/02. The "a" parameter provides an indicator of mortality level, ranging from about +.8 in high mortality populations to about -.8 in low mortality populations. The " $\beta$ " parameter gives the relationship of child to adult mortality (also know as the "tilt" of the mortality schedule). The range of  $\beta$  is from about .7 for child mortality unfavorable relative to adult mortality to about 1.4 for child mortality favorable relative to adult mortality. For the standard  $(Y_{sx})$ ,  $\alpha = 0$  and  $\beta = 1.0$ . The fitted  $\alpha$ 's and  $\beta$ 's were then plotted against each other and a time pattern was examined. A relationship between  $\alpha$  and  $\beta$  was estimated in order to permit the fitting of only one parameter  $(\alpha)$ . This latter was necessary because the data (death rates at ages 5-9, 10-14, and 15-19) would not permit the fitting of the  $\beta$  parameter.

The second set of life tables uses the Coale and Demeny [1966] Model West system. Historical American life tables were used in the construction of Model West. Also, an examination of the congruence between the 1900/02 DRA life tables and a close Model West table (level 13) revealed a very good fit [Preston and Haines, 1991, ch.2; Coale and Zelnik, 1963, Appendix B]. Table 1, which provides selected parameter values from the estimated tables, revels that there were some differences between the two sets of tables, especially with respect to infant ( $_{1}q_{0}$ ) and child ( $_{1}s_{0}$ ) mortality. The values are from the logit model ("U.S. Model") and the Coale and Demeny model ("West Model"). The  $_{0}$  and  $_{1}$ 0 values from the U.S. Model differ somewhat from those presented

in Haines [1979] because of differences in the algorithms used to calculate values of the life table beyond  $l_{\rm x}$  and  $_{\rm n}q_{\rm x}$ . The tables presented here in Appendix A are calculated by consistent algorithms and are comparable. The computation formulas are given in Appendix B.

The third set of life tables were those computed from data on children ever born, children surviving, and the age distribution of surviving own children present from the public use micro-sample of the 1900 U.S. census [Preston and Haines, 1991, ch. 2]. The estimation involved backward projecting the age structure of surviving own children present to equal the number of children ever born. The sample was confined to younger women aged 14 to 34 years to reduce problems of age and parity misstatement and of memory lapse. Other indirect methods were tried, that is, the age and duration models of Sullivan and Trussell [United Nations, 1983, ch. III], but the backward projection technique (i.e., the surviving children method) was felt to provide the best estimates. They apply roughly to 1894/95. Estimates just for the DRA states were done, and they proved relatively close to the 1900/02 DRA tables based on vital statistics for the total and white populations.

Mortality estimates for the black population from the surviving children method and the 1900 public use sample data were rather different from the published DRA tables for the black population, however. It has been noted that the population of the DRA in 1900 was quite urban, in contrast to the whole black population. Urban mortality was markedly higher than rural mortality [Preston and Haines, 1991, chs. 1 and 3]. The 1900/02 DRA life table for blacks yielded and e<sub>0</sub> of about 33.7 years for both sexes combined, as opposed to the estimate of 41.8 years from the surviving children method applied to the 1900 public use micro-sample. Similarly, the infant mortality rate was 234 infant deaths per 1000 livebirths for blacks in the 1900/02 life table for both sexes, while the surviving children method indicated that it was 170 for the black population in the nation as a whole. No estimated life tables are presented for the black population based on the published census mortality data for the period prior to 1900. It is not clear that those data

are usable for the present analysis or which model life table system might be most appropriate. Zelnik [1969] believed that Model West was not a particularly good fit to the black mortality experience in the first half of the 20th century. Ewbank [1987] found that the United Nations Far East Model [1982] provided the best match to the historical age pattern of black American mortality. Condran [1984; Condran and Cheney, 1982] believes that Model South may be more appropriate.

Table 1 provides some selected values from the life tables in Appendix A for comparative purposes for both the total and white populations. Table 2 places these life tables in the context of a variety of other historical American life tables from the 1820s to 1939-41. These include those of Jaffe and Lourie [1942], Meech [1898], Jacobson [1957], Glover [1921], and Billings [1886]. Also included in Table 2 are the recent estimates of e<sub>20</sub> by Pope [1992] from genealogical data and some life tables for Massachusetts, Suffolk County (the city of Boston), and Philadelphia calculated from original vital registration and census data.

These results confirm the impression of mortality fluctuating prior to about 1880 and a fairly steady decline in death rates thereafter, when the modern mortality transition for the white population began. More work need to be done on mortality differences by region, gender, race, ethnicity, and rural-urban residence. But the overall picture is clearer. Whether mortality actually substantially increased in the 1840s and 1850s is less obvious, but it can be seen that mortality in the United States was essentially not under control until about the 1870s. This, of course, makes the demographic transition in the United States unusual, since fertility had been declining for the white population since at least 1800 [Forster and Tucker, 1972]. while the modern mortality transition lagged by over three quarters of a century. in this respect, for the white population the mortality transition was more like that in western and northern Europe and areas of overseas European . settlement (Canada, Australia, New Zealand) than was the fertility transition.

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#### **FOOTNOTES**

- 1. The Death Registration area of 1900 consisted of Maine, Vermont, New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Indiana, Michigan, and the District of Columbia.
- 2. For a critique of the Jacobson life table and its representativeness, see Vinovskis [1978]. For a discussion of mortality in 19th century Massachusetts in general, see Vinovskis [1981], ch.2 and Gutman [1956].
- 3. The fit of the census-based indirect estimates of child mortality for the ten states of the DRA and the District of Columbia is quite close to the Glover [1921] table for whites for 1900/02. The estimates of less reliable for the black population because of the small number of black women of the rlevant ages in the 1900 public use micro-sample. See Preston and Haines [1991], ch. 2.
- 4. Table 1 presents the infant mortality rate  $(_1q_0)$ , the expectations of life at ages 0  $(e_0)$  and 10  $(e_{10})$ , survivorship to age 5  $(l_5)$ , which is survivors to age 5 out of 100,000 births), and the probability of dying between ages 20 and 60  $(_{40}q_{20})$ , which is roughly the span of working life.
- 5. For an analysis of the Meech life table covering the period 1830-1860, see Haines and Avery [1980].

Table 1. Selected Life Table Values for the United States, Total and White Populations, 1850-1900.

	1q0		e((	))	e(:	10)	1(5)	)	40q	20
	U.S.	West	U.S.	West	U.S.	West	U.S.	West	U.S.	West
	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model
	Populatio:	n								
Males										
1850	0.24092	0.20352	37.23	37.79	46.16	44.74	67,805	70,433	0.47959	0.51398
1860	0.20210	0.17386	41.55	41.79	48.33	46.95	72,639	74,692	0.43533	0.46565
1870	0.19210	0.16259	43.03	43.43	49.23	47.84	73,993	76,342	0.41677	0.44624
1880	0.22015	0.18492	39.72	40.25	47.54	46.10	70,462	73,091	0.45112	0.48413
1890	0.16334	0.15568	44.82	44.47	49.14	48.41	77,125	77,362	0.41915	0.43403
1900	0.13356	0.14531	47.12	46.12	49.43	49.29	80,584	78,961	0.41369	0.41512
1900b		0.12973		48.69		50.55		81,478		0.38828
Female								25 225		
1850	0.21712	0.16099	39.43	42.56	47.48	47.87	70,155	75,085	0.44537	0.42291
1860	0.19153	0.14822	42.15	44.64	48.69	49.05	73,316	77,061	0.42179	0.39993
1870	0.17724	0.13192	44.92	47.46	50.62	50.63	75,469	79,619	0.38375	0.36943
1880	0.22980	0.16078	39.12	42.60	47.98	47.89	68,981	75,118	0.43489	0.42254
1890	0.15765	0.13172	45.60	47.49	49.96	50,65	77,454	79,651	0.39702	0.36905
1900	0.12476	0.12067	48.45	49.51	50.52	<b>51</b> .77	81,389	81,409	0.38603	0.34761
1900b		0.11029		51.55		52.77		83,294		0.32911
					•					
	Population	n								
Males	0.0000	0.105/0	20 / 0	20 02	10.05	/ = 20	(0.303	71 677	0.46967	0.50125
1850	0.22829	0.19548	38.42	38.83	46.65	45.32	69,303	71,577 75,953	0.46967	0.30123
1860	0.18774	0.16524	43.17	43.04	49.08	47.63 48.39	74,421 74,943	77,338	0.41999	0.43432
1870	0.18513	0.15584	44.11	44.45	49.91		74,943	73,790	0.44296	0.43432
1880	0.21436	0.18008	40.44	40.92	47.94	46.47	78,086	78,471	0.44298	0.42058
1890	0.15675	0.14822	46,04	45.62	49.95	49.03	81,503	80,617	0.39227	0.42038
1900	0.12784	0.13524	48.51	47.78	50.43	50.09 51.40	01,303	83,010	0.39227	0.37038
1900Ъ		0.11988		50.35		31.40		03,010		0.37038
Female	a									
1850	0.20596	0.15524	40.56	43.49	47.96	48.39	71,514	75,971	0.43606	0.41266
1860	0.20330	0.13913	44.10	46.19	49.62	49.92	75,402	78,482	0.40352	0.38308
1870	0.16633	0.13915	46.38	48.50	51.38	51.21	76,886	80,535	0.36921	0.35832
1880	0.10033	0.12013	40.59	43.76	48.61	48.55	70,732	76,227	0.41371	0.40968
1890	0.21327	0.12388	47.44	48.92	50.95	51.44	79,171	80,897	0.37751	0.35389
1900	0.11206	0.12366	50.71	51.71	51.86	52.85	83,219	83,435	0.35917	0.32766
1900b	0.11200	0.10120	50.71	53.37	31.00	53.72	,,,,,,	84,826	- · · · · · ·	0.31158
1,000		0.10120		23.37		22,74		,		<del></del>

SOURCE: 1850-1900 fitted to Coale and Demeny Model West and to the Brass Logit Model constructed for the U.S.. The tables were fitted to 5q5, 5q10, and 5q15 from census mortality data. The Brass Logit Model (U.S. Model) was fitted by the iterative procedure procedure described in Haines [1979]. The life tables here were averages of the three tables fitted to each of the q's. For Model West, the tables were averaged on e(0). For the Brass Logit U.S. Model, the alpha and beta values were each averaged. 1900b represents the tables fitted by Preston & Haines [1991, ch. 2] to the age dsitribution of surviving children for women aged 14-34 from the 1900 U.S. census public use sample and using Coale & Demeny Model West.

TABLE 2. Child Mortality and Expectations of Life. United States, 1830-1910.

				Chi	ld Morta	lityª_			
Source	Region	Period	Sex	q(1)	q(2)	q(5)	e <sub>o</sub>	e <sub>10</sub>	e <sub>20</sub>
Jaffe & Lourie	44 New Eng- gland Towns	1826-35	Total					51.0	42.9
[1942]	Salem, MA & New Haven, CT	1826-35	Total					46.0	37.8
	Boston, New York City & Phialdelphia	1826-35	Total					35.9	28.0
	Estimated U.S.	1826-35	Total					49.8	41.7
Jacobson [1957]	Massachusetts- Maryland, Whit		Male Female	.16064 .13079	.21394 .18262	.27245 .24122	40.4 43.0	47.8 48.6	40.1 41.7
Meech [1898]	United States, Whites	1830-60	Male Female	.16195 .13430	.21569 .18752	.27468 .24769	41.0 42.9	48.4 48.8	40.9 41.4
Kennedy [1853]	Massachusetts	1850	Male Female				38.3 40.5	48.0 47.2	40.1 40.2
Elliot [1857]	Massachusetts (166 towns)	1855	Total	.15510	.22670	.28540	39.8	47.1	39.9
Haines	Massachusetts	1855-56	Total	.12994		.24262	44.2	49.8	42.2
Haines	Massachusetts	1859-61	Male Female	.14246 .13643		.24846 .22466	43.5 45.1	49.6 52.8	41.9 42.4
Vinovskis [1972]	Massachusetts	1859-61	Male Female			.22646 .19193	46.4 47.3	51.6 50.1	44.0 43.0
Haines [1977]	Seven New York Counties	: 1850-65	Male Female Total	.14655 .12389 .13549	.18067 .15821 .16972	.21268 .19105 .20213	45.9 48.9 47.4	49.2 51.4 50.3	
Haines [1979]	United States [U.S. Model]	1850	Male Female	.24092 .21712	.28396 .25937	.32195 .29845	37.2 39.4	46.2 47.5	38.4 39.8
		1860	Male Female	.20210 .19153	.23979 .23041	.27361 .26684	41.6 42.1	48.3 48.7	40.3 40.9
		1870	Male Female	.19210 .17724	.22788 .21234	.26007 .24531	43.0 44.9	49.2 50.6	41.1 42.6
		1880	Male Female	.22015 .22980	.25997 .27175	.29538 .31019	39.7 39.1	47.5 48.0	39.6 40.3
		1890	Male Female	.16334 .15765	.19744 .19232	.22875 .22546	44.8 45.6	49.1 50.0	41.0 41.9
		1900	Male Female	.13356 .12476	.16480 .15572	.21252 .18611	47.1 48.4	49.4 50.5	41.1 42.3
	United States, White [U.S. Model]	, 1850	Male Female	.22829 .20596	.26997 .24684	.30697 .28486	38.4 40.6	46.6 51.4	38.8 43.9

		1860	Male Female	.18774 .17515	.22351 .21158	. 25579 . 24598	43.2 44.1	49.1 49.6	41.0 41.7
		1870	Male Female	.18513 .16633	.21955 .19968	.25056 .23114	44.1 46.4	49.9 51.4	41.8 43.3
		1880	Male Female	.21436 .21526	.25326 .25553	.28794 .29268	40.4 40.6	47.9 48.6	40.0 40.9
		1890	Male Female	.15675 .14490	.18926 .17722	.21914 .20829	46.0 47.4	50.0 51.0	41.7 42.8
		1900	Male Female	.12784 .11206	.15730 .14012	.18497 .16781	48.5 50.7	50.4 51.9	42.0 43.5
Foge1	United States,	1850-60	Male					46.7	
Pope [1992]	United States [Genealogies]	1820-29	Male Female						43.3 44.9
		1830-39	Male Female						44.6 44.6
		1840-49	Male Female						41.5 37.1
		1850-59	Male Female						40.8 39.5
		1860-69	Male Female	•					41.2 42.2
		1870-79	Male Female						44.3 42.2
		1880-89	Male Female						45.8 42.9
Haines	Massachusetts	1864-66	Male Female	.16002 .14267	.22431 .20352	.28639 .26706	38.4 41.6	45.8 48.7	38.7 41.8
Haines	Massachusetts	1869-71	Male Female	.16675 .16090	.21849 .19413	.26214 .23881	42.6 44.4	49.3 49.8	41.5 42.5
Haines	Massachusetts	1874-76	Male Female	.17941 .15449	.24772 .21967	.29812 .27050	40.0 41.8	48.9 49.4	41.3 42.2
Haines	Massachusetts	1879-81	Male Female	.17086 .16535	.22341 .19633	.27712 .25045	41.7 43.3	49.5 49.6	41.6 42.3
Billings [1886]	Massachusetts	1878-82	Male Female	.18080 .15257	.23250 .20245	.28342 .25408	41.7 43.5	49.9 50.0	42.2 42.8
Billings [1886]	New Jersey	1879-80	Male Female	.15153 .13121	.19398 .16939	.24132 .21217	45.6 48.0	51.6 52.5	43.3 44.5
Haines	Massachusetts	1884-86	Male Female	.16923 .14507	.22925 .20531	.27210 .24668	41.9 43.9	49.0 49.8	41.1 42.2
Haines	Massachusetts	1889-91	Male Female	.17615 .14957	.23742 .20973	.27354 .24613	41.8 44.0	49.0 49.9	41.1 42.2

Glover [1921]	Massachusetts	1890	Male Female	16777 14755	.20851 .18738	.25322 .23415	42.5 44.5	48.4 49.6	40.7 42.0
Abbott [1898]	Massachusetts	1893-97	Male Female	17233 14699	.20726 .18115	. 24234 . 21593	44.1 46.6	49.3 50.7	41.2 42.8
Haines	Massachusetts	1893-97	Male Female	17466 14660	.23913 .21036	.27331 .24417	42.1 44.8	49.2 50.6	41.0 42.7
Glover [1921]	DRA, Total	1900-02	Female .1	13574 11267 12448	.16614 .14092 .15383	.19452 .16881 .18196	47.9 50.7 49.2	50.4 51.9 51.1	42.0 43.6 42.8
	DRA, Whites	1900-02	Male .1 Female .1	13345 11061	.16331 .13832	.19136 .16574	48.2 51.1	50.6 52.2	42.2 43.8
	DRA, Blacks	1900-02	Male .2 Female .2	25326 2 <b>1</b> 475	.31098 .26990	.35615 .31944	32.5 35.0	41.9 43.0	35.1 36.9
	DRA, Urban, Whites	1900-02	Male .1 Female .1	15097 12545	.18683 .15883	.22128 .19195	44.0 47.9	47.5 50.3	39.1 41.9
	DRA, Rural, Whites	1900-02	Male .1 Female .0	10900 08979	.13065 .10967	.15043 .12983	54.0 55.4	54.4 54.4	46.0 46.1
Preston/ Haines [1991]	U.S., Total	1895/00	Female .1	12973 11029 12047	.15836 .13930 .14906	.18522 .16706 .17636	49.7 51.6 50.1	50.6 52.8 51.6	42.1 44.5 43.3
	U.S., Whites	1895/00	Male .l Female .l	11988 10120	.14569 .12702	.16990 .15174	50.4 53.4	51.4 53.7	42.9 45.3
	U.S., Blacks	1895/00	Male .1 Female .1	18346 15657	. 22656 . 20040	. 26698 . 24234	40.4 43.3	46.2 48.3	38.3 40.7
Glover [1921]	DRA, Total	1909-11	Female .	12495 10377 11462	.15016 .12743 .13908	.17282 .14883 .16113	49.9 53.2 51.5	51.1 53.3 52.2	42.5 44.7 43.5
	DRA, Whites	1909-11	Male .1 Female .1	12326 10226	.14799 .12545	.17028 .14651	50.2 53.6	51.3 53.6	42.7 44.9
	DRA, Blacks	1909-11	Male .2 Female .1	21935 18507	.27155 .23303	.31411 .27232	34.0 37.7	40.6 42.8	33.5 36.1
	DRA, Urban Whites	1909-11	Male Female	13380 11123	.16247 .13831	.18815 .16266	47.3 51.4	49.1 52.2	40.5 43.5
	DRA, Rural Whites	1909-11	Male .1 Female .0	10326 08497	.12105 .10119	.13777 .11679	55.1 57.4	54.5 55.5	45.9 46.9
	DRA, Whites	1919-21	Male .( Female .(	08025 06392	.09815 .07757	.11158 .09279	56.3 58.5	54.2 55.2	45.6 46.5
	DRA, Blacks	1919-21	Male Female	10501 08749	.12782 .10851	.14805 .12851	47.1 46.9	46.0 44.5	38.4 37.2
	DRA, Whites	1929-31	Male .0 Female .0	06232 04963	.07163 .05798	.08262 .06784	59.1 62.7	55.0 57.6	46.0 48.5
	DRA, Blacks	1929-31	Male .0 Female .0	08732 07204	.10245 .08538	.11588 .09815	47.6 49.5	44.3 45.3	36.0 37.2
	U.S., Total	1939-41	Male .	05238	.05762	.06376	61.6	56.1	46.9

			Female Total	.04152 .04710	.04621 .05206	.05152 .05780	65.9 63.6	59.7 57.8	50.4 48.5
	U.S., Whites	1939-41	Male Female	.04812 .03789	.05276 .04204	.05850 .04691	62.8 67.3	57.0 60.8	47.8 51.4
	U.S., Blacks	1939-41	Male Female	.08238 .06584	.09088 .07328	.09918 .08094	52.3 55.6	48.3 50.8	39.5 42.0
Selected	<u>Cities</u>								
Haines	Suffolk Co., MA (Boston)	1855-56	Total	.17384		. 34455	34.5	44.4	37.0
Haines	Suffolk Co., MA (Boston)	1859-61	Male Female	.18027 .15940		.34388 .29495	36.3 39.1	44.4 46.8	36.7 39.0
Haines	Suffolk Co., MA (Boston)	1864-66	Male Female	.19414 .19747	.28120 .28115	.35732 .35300	32.3 35.6	41.7 46.8	34.4 39.3
Haines	Suffolk Co., MA (Boston)	1874-76	Male Female	.20041 .18387	.29428 .27161	.35731 .33309	34.0 36.5	45.1 47.1	37.5 39.9
Billings [1886]	Boston, Whites	1879-80	Male Female	.21739 .18873	.28518 .25365	.34218 .30823	37.0 39.1	47.5 48.4	39.6 40.7
Haines	Suffolk Co., MA (Boston)	1884-86	Male Female	.20160 .17732	.28245 .25915	.33710 .31453	34.8 37.1	44.0 45.9	36.3 38.4
Haines	Suffolk Co., MA (Boston)	1894-96	Male Female	.17870 .15023	.26501 .23576	.31567 .28472	36.0 39.8	44.0 47.3	36.1 39.5
Glover [1921]	Boston	1900-02	Male Female	.15736 .13548	.19875 .16983	.24002 .21017	41.6 45.1	46.0 48.5	37.8 40.2
Glover [1921]	Boston	1909-11	Male Female	.13527 .11330	.16333 .13851	.19050 .16181	46.0 50.3	47.7 50.9	39.1 42.4
Haines	Suffolk Co., MA (Boston)	1929-31	Male Female	.07230 .07979		.10094 .08220	54.6 58.4	51.5 54.3	42.5 45.2
Haines	Philadelphia	1860-61	Total	.18531		.32837	37.3	47.9	40.1
	Philadelphia	1869-71	Total	.21300		.33249	36.2	45.7	38.0
	Philadelphia	1879-81	Total	.21915		.32047	38.1	46.8	39.0
	Philadelphia	1889-91	Total	.19668		.29722	39.5	47.6	39.7
Glover [1921]	Philadelphia	1900-02	Male Female	.15027 .12741	.18978 .16369	.23006 .20232	42.5 46.2	46.3 49.1	38.1 40.9
Glover [1921]	Philadelphia	1909-11	Male Female	.14174 .11926	.17456 .14959	.20558 .17796	45.5 49.6	48.1 51.2	39.5 42.6
Haines	Philadelphia	1919-21	Total	.08540		.12526	52.7	51.0	42.5
	Philadelphia	1929-31	Total	.06304		.08693	57.3	53.2	44.2
Billings [1886]	New York City	1878-81	Male Female	.26278 .22411	.35464 .31513	.42751 .38744	29.0 32.8	42.4 45.3	34.4 37.3
Billings [1886]	New York City, Whites	1879-80	Male Female	.23421 .20427	.32245 .28527	.38085 .34167	33.3 36.8	44.9 46.9	36.6 38.6

Billings [1886]	Brooklyn, Whites	1879-80	Male Female	.19477 .16424	.27036 .24336	.33101 .30545	37.5 39.7	48.1 49.1	39.8 41.0
Glover [1921]	New York City	1900-02	Male Female	.15673 .13298	.20308 .17564	.24435 .21542	40.6 44.9	44.9 48.2	36.4 39.7
Glover [1921]	New York City	1909-11	Male Female	.13186 .11405	.16799 .14762	.19907 .17708	45.3 49.5	47.4 50.9	38.7 42.2
Billings [1886]	Chicago, Whites	1879-80	Male Female	.20526 .15107	.27950 .22919	.34394 .29958	38.1 41.3	50.6 51.6	42.7 43.8
Glover [1921]	Chicago	1900-02	Male Female	.12010 .09762	.15142 .12764	.18191 .15676	46.3 50.8	47.7 55.0	39.5 42.9
Glover [1921]	Chicago	1909-11	Male Female	.13066 .10431	.16079 .13196	.18980 .15959	45.9 51.7	51.5 52.4	39.0 43.8

 $<sup>^{\</sup>rm a}$  q(1) is the probability of dying before reaching age 1. It is the infant mortality rate. q(2) and q(5) are the probabilities of dying before reaching ages 2 and 5, respectively.  $e_{\rm o}$ ,  $e_{\rm 10}$ , and  $e_{\rm 20}$  are the expectations of life at birth and at ages 10 and 20.

Source: Jaffe & Lourie [1942]. Jacobson [1957]. Meech [1898]. Pope [1992]. Meeker [1972], Table 1. Glover [1921]. Haines [1977, 1979a]. Preston & Haines [1991], ch. 2. Vinovskis [1972]. Fogel [1986], Table 3. U.S. Bureau of the Census [1886] (Billings). Abbott [1898]. Various Massachusetts and Philadelphia vital statistics and census data (Haines).

APPENDIX A

### (I) U.S. MODEL (Brass 2 parameter logit model)

		_						
	OPULATION							
	1850							, .
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
	0.240916	100000	24092	83859	0.87491	3723046	37.23	0.28729
	0.056703	75908	4304	73369	0.96276	3639188	47.94	0.05867
2	0.025490	71604	1825	70637	0.97951	3565819	49.80	0.02584
3	0.016237	69779	1133	69190	0.98582	3495182	50.09	0.01638
4	0.012252	68646	841	68209	0.97739	3425992	49.91	0.01233
5 - 9	0.033589	67805	2277	333331	0.97263	3357784	49.52	0.00683
	0.020926	65527	1371	324209	0.97340	3024453	46.16	0.00423
	0.032396	64156	2078	315585	0.95997	2700244	42.09	0.00659
	0.047920	62078	2975	302952	0.94987	2384659	38.41	0.00982
	0.052453	59103	3100	287765	0.94468	2081707	35.22	0.01077
	0.058353	56003	3268	271845	0.93820	1793942	32.03	0.01202
	0.065456	52735	3452	255045	0.93097	1522097	28.86	0.01353
	0.003430	49283	3591	237439	0.92100	1267052	25.71	0.01512
	0.072639	45692	3912	218682	0.90577	1029613	22.53	0.01789
			4331	198075	0.88043	810931	19.41	0.02186
	0.103651	41780		174390	0.884450	612856	16.36	0.02949
	0.137339	37450	5143			438466	13.57	0.02343
	0.176550	32306	5704	147273	0.79572		10.95	0.05402
	0.237948	26603	6330	117188	0.72944	291193		0.03402
	0.313352	20273	6352	85482	0.64076	174005	8.58	
	0.426067	13920	5931	54774	0.61616	88523	6.36	0.10828
80+	1.000000	7989	7989	33749	0.00000	33749	4.22	0.23672
	Alpha=	0.292816	Beta=	0.936345				
FEMALES						_, ,		, ,
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0	0.217119	100000	21712	85887	0.88250	3943125	39.43	0.25280
1	0.053965	78288	4225	75795	0.96415	3857238	49.27	0.05574
2	0.025094	74063	1859	73078	0.97973	3781443	51.06	0.02543
3	0.016178	72205	1168	71597	0.98577	3708364	51.36	0.01632
4	0.012407	71037	881	70578	0.97765	3636767	51.20	0.01249
5 - 9	0.032909	70155	2309	345004	0.97308	3566189	50.83	0.00669
	0.020719	67847	1406	335718	0.97305	3221184	47.48	0.00419
	0.033306	66441	2213	326672	0.96041	2885466	43.43	0.00677
	0.046094	64228	2961	313738	0.95118	2558794	39.84	0.00944
	0.051679	61267	3166	298421	0.94624	2245056	36.64	0.01061
							22 50	0.01161
			3251	282377	0.94256	1946634	33,50	0.01151
	0.055960	58101	3251 3237	282377 266156				0.01131
35-39	0.055960 0.059018	58101 54850	3237	266156	0.93837	1664257	33.50 30.34 27.09	
35-39 40-44	0.055960 0.059018 0.064410	58101 54850 51613	3237 3324	266156 249753	0.93837 0.93094	1664257 1398100	30.34 27.09	0.01216 0.01331
35-39 40-44 45-49	0.055960 0.059018 0.064410 0.074038	58101 54850 51613 48288	3237 3324 3575	266156 249753 232504	0.93837 0.93094 0.91718	1664257 1398100 1148348	30.34 27.09 23.78	0.01216 0.01331 0.01538
35-39 40-44 45-49 50-54	0.055960 0.059018 0.064410 0.074038 0.092307	58101 54850 51613 48288 44713	3237 3324 3575 4127	266156 249753 232504 213247	0.93837 0.93094 0.91718 0.89344	1664257 1398100 1148348 915844	30.34 27.09 23.78 20.48	0.01216 0.01331 0.01538 0.01935
35-39 40-44 45-49 50-54 55-59	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270	58101 54850 51613 48288 44713 40586	3237 3324 3575 4127 4962	266156 249753 232504 213247 190523	0.93837 0.93094 0.91718 0.89344 0.86173	1664257 1398100 1148348 915844 702597	30.34 27.09 23.78 20.48 17.31	0.01216 0.01331 0.01538 0.01935 0.02605
35-39 40-44 45-49 50-54 55-59 60-64	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270 0.156505	58101 54850 51613 48288 44713 40586 35623	3237 3324 3575 4127 4962 5575	266156 249753 232504 213247 190523 164179	0.93837 0.93094 0.91718 0.89344 0.86173 0.81753	1664257 1398100 1148348 915844 702597 512074	30.34 27.09 23.78 20.48 17.31 14.37	0.01216 0.01331 0.01538 0.01935 0.02605 0.03396
35-39 40-44 45-49 50-54 55-59 60-64 65-69	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270 0.156505 0.213245	58101 54850 51613 48288 44713 40586 35623 30048	3237 3324 3575 4127 4962 5575 6408	266156 249753 232504 213247 190523 164179 134222	0.93837 0.93094 0.91718 0.89344 0.86173 0.81753 0.75361	1664257 1398100 1148348 915844 702597 512074 347895	30.34 27.09 23.78 20.48 17.31 14.37 11.58	0.01216 0.01331 0.01538 0.01935 0.02605 0.03396 0.04774
35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270 0.156505 0.213245 0.288514	58101 54850 51613 48288 44713 40586 35623 30048 23641	3237 3324 3575 4127 4962 5575 6408 6821	266156 249753 232504 213247 190523 164179 134222 101151	0.93837 0.93094 0.91718 0.89344 0.86173 0.81753 0.75361 0.66937	1664257 1398100 1148348 915844 702597 512074 347895 213673	30.34 27.09 23.78 20.48 17.31 14.37 11.58 9.04	0.01216 0.01331 0.01538 0.01935 0.02605 0.03396 0.04774 0.06743
35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270 0.156505 0.213245 0.288514 0.389814	58101 54850 51613 48288 44713 40586 35623 30048 23641 16820	3237 3324 3575 4127 4962 5575 6408 6821 6557	266156 249753 232504 213247 190523 164179 134222 101151 67708	0.93837 0.93094 0.91718 0.89344 0.86173 0.81753 0.75361 0.66937 0.66187	1664257 1398100 1148348 915844 702597 512074 347895 213673 112522	30.34 27.09 23.78 20.48 17.31 14.37 11.58 9.04 6.69	0.01216 0.01331 0.01538 0.01935 0.02605 0.03396 0.04774 0.06743 0.09684
35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	0.055960 0.059018 0.064410 0.074038 0.092307 0.122270 0.156505 0.213245 0.288514	58101 54850 51613 48288 44713 40586 35623 30048 23641	3237 3324 3575 4127 4962 5575 6408 6821	266156 249753 232504 213247 190523 164179 134222 101151	0.93837 0.93094 0.91718 0.89344 0.86173 0.81753 0.75361 0.66937	1664257 1398100 1148348 915844 702597 512074 347895 213673	30.34 27.09 23.78 20.48 17.31 14.37 11.58 9.04	0.01216 0.01331 0.01538 0.01935 0.02605 0.03396 0.04774 0.06743

BOTH SEXES 1850							
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.228727	100000	22873	84904	0.87877	3833886	38.34	0.26940
1 0.055301	77127	4265	74611	0.96347	3748982	48.61	0.05717
2 0.025287	72862	1842	71886	0.97963	3674372	50.43	0.02563
3 0.016207	71020	1151	70421	0.98579	3602486	50.73	0.01634
4 0.012331	69869	862	69421	0.97752	3532065	50.55	0.01241
5-9 0.033241	69007	2294	339301	0.97286	3462644	50.18	0.00676
10-14 0.020820	66713	1389	330094	0.97322	3123344	46.82	0.00421
15-19 0.032862	65324	2147	321254	0.96019	2793250	42.76	0.00668
20-24 0.046985	63178	2968	308467	0.95054	2471996	39.13	0.00962
25-29 0.052057	60209	3134	293210	0.94548	2163529	35.93	0.01069
30-34 0.057127	57075	3261	277223	0.94043	1870319	32.77	0.01176
35-39 0.062158	53814	3345	260709	0.93476	1593096	29.60	0.01283
	50469	3459	243700	0.92609	1332387	26.40	0.01233
40-44 0.068531	47011	3746	245700	0.92003	1088687	23.16	0.01419
45-49 0.079687		4233	205740	0.88709	863000	19.95	0.02057
50-54 0.097841	43264		182509	0.85332	657260	16.84	0.02037
55-59 0.129621	39031	5059		0.80689	474751	13.97	0.02772
60-64 0.166283	33972	5649	155738		319013	11.26	0.05078
65-69 0.225295	28323	6381	125663	0.74182		8.81	0.03078
70-74 0.300630	21942	6596	93219	0.65539	193350	6.53	0.07078
75-79 0.407498	15346	6253	61095	0.63894	100131		
80+ 1.000000	9092	9092	39036	0.00000	39036	4.29	0.23292
TOTAL POPULATION							
MALES 1860		D( )	T ()	n/~)	Τ(**)	0(x)	m ( v )
MALES 1860 AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
MALES 1860 AGE(x) q(x) 0 0.202095	l(x) 100000	20210	86460	0.89714	4155262	41.55	0.23374
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247	1(x) 100000 79791	20210 3770	86460 77566	0.89714 0.96902	4155262 4068802	41.55 50.99	0.23374 0.04860
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283	1(x) 100000 79791 76021	20210 3770 1618	86460 77566 75163	0.89714 0.96902 0.98289	4155262 4068802 3991236	41.55 50.99 52.50	0.23374 0.04860 0.02153
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579	1(x) 100000 79791 76021 74403	20210 3770 1618 1010	86460 77566 75163 73877	0.89714 0.96902 0.98289 0.98814	4155262 4068802 3991236 3916073	41.55 50.99 52.50 52.63	0.23374 0.04860 0.02153 0.01368
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260	1(x) 100000 79791 76021 74403 73392	20210 3770 1618 1010 753	86460 77566 75163 73877 73001	0.89714 0.96902 0.98289 0.98814 0.98099	4155262 4068802 3991236 3916073 3842195	41.55 50.99 52.50 52.63 52.35	0.23374 0.04860 0.02153 0.01368 0.01032
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254	1(x) 100000 79791 76021 74403 73392 72639	20210 3770 1618 1010 753 2052	86460 77566 75163 73877 73001 358066	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698	4155262 4068802 3991236 3916073 3842195 3769195	41.55 50.99 52.50 52.63 52.35 51.89	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640	1(x) 100000 79791 76021 74403 73392 72639 70587	20210 3770 1618 1010 753 2052 1245	86460 77566 75163 73877 73001 358066 349822	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751	4155262 4068802 3991236 3916073 3842195 3769195 3411129	41.55 50.99 52.50 52.63 52.35 51.89 48.33	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419	1(x) 100000 79791 76021 74403 73392 72639 70587 69342	20210 3770 1618 1010 753 2052 1245 1901	86460 77566 75163 73877 73001 358066 349822 341956	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556
MALES 1860  AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441	20210 3770 1618 1010 753 2052 1245 1901 2751	86460 77566 75163 73877 73001 358066 349822 341956 330324	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556
MALES 1860  AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689	20210 3770 1618 1010 753 2052 1245 1901 2751 2906	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032
MALES 1860  AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839 40-44 0.063755	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839 40-44 0.063755 45-49 0.075572	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.93053 0.91634 0.89259 0.85846	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938 0.02643
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839 40-44 0.063755 45-49 0.075572 50-54 0.092402	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938 0.02643 0.03517
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839 40-44 0.063755 45-49 0.075572 50-54 0.092402 55-59 0.123954	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082 31927	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155 7071	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023 141957	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108 0.74552	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221 362198	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11 11.34	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938 0.02643 0.03517 0.04981
MALES 1860  AGE(x) q(x)  0 0.202095  1 0.047247  2 0.021283  3 0.013579  4 0.010260  5-9 0.028254  10-14 0.017640  15-19 0.027419  20-24 0.040797  25-29 0.044926  30-34 0.050309  35-39 0.056839  40-44 0.063755  45-49 0.075572  50-54 0.092402  55-59 0.123954  60-64 0.161622	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155 7071 7379	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023 141957 105833	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108 0.74552 0.65605	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221 362198 220241	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11 11.34 8.86	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938 0.02643 0.03517 0.04981 0.06972
MALES 1860  AGE(x) q(x)  0 0.202095  1 0.047247  2 0.021283  3 0.013579  4 0.010260  5-9 0.028254  10-14 0.017640  15-19 0.027419  20-24 0.040797  25-29 0.044926  30-34 0.050309  35-39 0.056839  40-44 0.063755  45-49 0.075572  50-54 0.092402  55-59 0.123954  60-64 0.161622  65-69 0.221482	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082 31927	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155 7071 7379 7182	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023 141957 105833 69432	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108 0.74552 0.65605 0.64777	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221 362198 220241 114408	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11 11.34 8.86 6.55	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00556 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01571 0.01938 0.02643 0.03517 0.04981 0.06972 0.10343
MALES 1860  AGE(x) q(x)  0 0.202095  1 0.047247  2 0.021283  3 0.013579  4 0.010260  5-9 0.028254  10-14 0.017640  15-19 0.027419  20-24 0.040797  25-29 0.044926  30-34 0.050309  35-39 0.056839  40-44 0.063755  45-49 0.075572  50-54 0.092402  55-59 0.123954  60-64 0.161622  65-69 0.221482  70-74 0.296859	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082 31927 24856 17477 10296	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155 7071 7379 7182 10296	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023 141957 105833 69432 44976	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108 0.74552 0.65605	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221 362198 220241	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11 11.34 8.86	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00356 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01938 0.02643 0.03517 0.04981 0.06972
MALES 1860 AGE(x) q(x) 0 0.202095 1 0.047247 2 0.021283 3 0.013579 4 0.010260 5-9 0.028254 10-14 0.017640 15-19 0.027419 20-24 0.040797 25-29 0.044926 30-34 0.050309 35-39 0.056839 40-44 0.063755 45-49 0.075572 50-54 0.092402 55-59 0.123954 60-64 0.161622 65-69 0.221482 70-74 0.296859 75-79 0.410911	1(x) 100000 79791 76021 74403 73392 72639 70587 69342 67441 64689 61783 58675 55340 51812 47896 43470 38082 31927 24856 17477	20210 3770 1618 1010 753 2052 1245 1901 2751 2906 3108 3335 3528 3916 4426 5388 6155 7071 7379 7182 10296	86460 77566 75163 73877 73001 358066 349822 341956 330324 316180 301144 285036 267878 249269 228416 203881 175023 141957 105833 69432	0.89714 0.96902 0.98289 0.98814 0.98099 0.97698 0.97751 0.96598 0.95718 0.95244 0.94651 0.93980 0.93053 0.91634 0.89259 0.85846 0.81108 0.74552 0.65605 0.64777	4155262 4068802 3991236 3916073 3842195 3769195 3411129 3061306 2719350 2389026 2072845 1771701 1486665 1218787 969518 741102 537221 362198 220241 114408	41.55 50.99 52.50 52.63 52.35 51.89 48.33 44.15 40.32 36.93 33.55 30.20 26.86 23.52 20.24 17.05 14.11 11.34 8.86 6.55	0.23374 0.04860 0.02153 0.01368 0.01032 0.00573 0.00556 0.00556 0.00833 0.00919 0.01032 0.01170 0.01317 0.01571 0.01571 0.01938 0.02643 0.03517 0.04981 0.06972 0.10343

FEMALES 186	0						
AGE(x) q(x		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.191		19153	87551	0.89723	4215365	42.15	0.21876
1 0.048		3889	78553	0.96805	4127814	51.06	0.04950
2 0.022		1727	76043	0.98187	4049261	52.62	0.02271
3 0.014		1091	74665	0.98724	3973218	52.81	0.01461
4 0.011		825	73712	0.97988	3898553	52.58	0.01120
5-9 0.029		2173	361146	0.97575	3824841	52.17	0.00602
10-14 0.018		1331	352386	0.97561	3463696	48.69	0.00378
15-19 0.030		2107	343793	0.96402	3111310	44.57	0.00613
20-24 0.041		2841	331425	0.95544	2767516	40.88	0.00857
25-29 0.047		3067	316656	0.95068	2436091	37.56	0.00969
30-34 0.051		3181	301037	0.94702	2119436	34.30	0.01057
35-39 0.054		3198	285089	0.94286	1818399	31.02	0.01122
40-44 0.059		3318	268799	0.93560	1533310	27.67	0.01234
45-49 0.069		3606	251489	0.92228	1264512	24.27	0.01434
50-54 0.086		4212	231944	0.89925	1013022	20.89	0.01816
55-59 0.115		5135	208576	0.86819	781079	17.64	0.02462
		5862	181082	0.82435	572503	14.62	0.03237
60-64 0.149 65-69 0.206		6861	149275	0.76036	391421	11.76	0.03237
		7448	113503	0.67514	242145	9.16	0.06562
70-74 0.281			76630	0.67874	128642	6.78	0.00502
75-79 0.384		11676	52012	0.00000	52012	4.45	0.07527
80+ 1.000			0.914302	0.00000	32012	4.40	0.22440
Alph	a = 0.223391	Beta=	0.914302				
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BOTH SEXES	1860	D(x)	Ľ(x)	P(x)	T(x)	e(x)	m(x)
BOTH SEXES AGE(x) q(x	1860 ) 1(x)	D(x) 19668	L(x) 87019	P(x) 0.89718	T(x) 4185808	e(x) 41.86	m(x) 0.22602
BOTH SEXES AGE(x) q(x 0 0.196	1860 ) 1(x) 683 100000	19668					
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047	1860 ) 1(x) 683 100000 683 80332	19668	87019	0.89718	4185808	41.86	0.22602
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021	1860 ) 1(x) 683 100000 683 80332 876 76501	19668 3830	87019 78072	0.89718 0.96852	4185808 4098789	41.86 51.02	0.22602 0.04906
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828	19668 3830 1674	87019 78072 75614	0.89718 0.96852 0.98237	4185808 4098789 4020718	41.86 51.02 52.56	0.22602 0.04906 0.02213
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777	19668 3830 1674 1051 790	87019 78072 75614 74281	0.89718 0.96852 0.98237 0.98768	4185808 4098789 4020718 3945103	41.86 51.02 52.56 52.72	0.22602 0.04906 0.02213 0.01415
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987	19668 3830 1674 1051 790	87019 78072 75614 74281 73366	0.89718 0.96852 0.98237 0.98768 0.98042	4185808 4098789 4020718 3945103 3870822	41.86 51.02 52.56 52.72 52.47	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873	19668 3830 1674 1051 790 2114 1289	87019 78072 75614 74281 73366 359648	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635	4185808 4098789 4020718 3945103 3870822 3797456	41.86 51.02 52.56 52.72 52.47 52.03	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584	19668 3830 1674 1051 790 2114 1289	87019 78072 75614 74281 73366 359648 351141	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654	4185808 4098789 4020718 3945103 3870822 3797456 3437808	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578	19668 3830 1674 1051 790 2114 1289 2006 2797	87019 78072 75614 74281 73366 359648 351141 342904	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944
BOTH SEXES AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781	19668 3830 1674 1051 790 2114 1289 2006 2797 2989	87019 78072 75614 74281 73366 359648 351141 342904 330895	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01145 0.01275 0.01501
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.01045 0.01145 0.01275 0.01275 0.01501 0.01875
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503 761279	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.01045 0.01145 0.01275 0.01275 0.01501 0.01875 0.02550
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089 55-59 0.119	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203 860 43886	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317 5260	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411 230224	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939 0.89600	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35 14.37	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01275 0.01275 0.01501 0.01875 0.02550 0.03373
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089 55-59 0.119 60-64 0.155	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203 860 43886 540 38626	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317 5260 6008	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411 230224 206281	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939 0.89600 0.86344	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503 761279	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35 14.37 11.55	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01275 0.01275 0.01501 0.01875 0.02550 0.03373 0.04783
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089 55-59 0.119 60-64 0.155 65-69 0.213	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203 860 43886 540 38626 610 32618	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317 5260 6008 6968	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411 230224 206281 178110	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939 0.89600 0.86344 0.81787	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503 761279 554999	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35 14.37	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01275 0.01275 0.01501 0.01875 0.02550 0.03373 0.04783 0.06761
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089 55-59 0.119 60-64 0.155 65-69 0.213 70-74 0.289	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203 860 43886 540 38626 610 32618 181 25651	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317 5260 6008 6968 7418	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411 230224 206281 178110 145672	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939 0.89600 0.86344 0.81787 0.75312	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503 761279 554999 376888	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35 14.37 11.55	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01145 0.01275 0.01501 0.01875 0.02550 0.03373 0.04783 0.06761 0.09922
BOTH SEXES  AGE(x) q(x 0 0.196 1 0.047 2 0.021 3 0.014 4 0.010 5-9 0.028 10-14 0.018 15-19 0.028 20-24 0.041 25-29 0.046 30-34 0.050 35-39 0.055 40-44 0.061 45-49 0.072 50-54 0.089 55-59 0.119 60-64 0.155 65-69 0.213	1860 ) 1(x) 683 100000 683 80332 876 76501 049 74828 708 73777 963 72987 185 70873 830 69584 392 67578 133 64781 903 61792 674 58647 764 55382 314 51961 562 48203 860 43886 540 38626 610 32618 181 25651 503 18233	19668 3830 1674 1051 790 2114 1289 2006 2797 2989 3145 3265 3421 3758 4317 5260 6008 6968 7418 7248	87019 78072 75614 74281 73366 359648 351141 342904 330895 316431 301096 285070 268356 250411 230224 206281 178110 145672 109709	0.89718 0.96852 0.98237 0.98768 0.98042 0.97635 0.97654 0.96498 0.95629 0.95154 0.94677 0.94137 0.93313 0.91939 0.89600 0.86344 0.81787 0.75312 0.66581	4185808 4098789 4020718 3945103 3870822 3797456 3437808 3086667 2743764 2412868 2096437 1795341 1510270 1241914 991503 761279 554999 376888 231217	41.86 51.02 52.56 52.72 52.47 52.03 48.51 44.36 40.60 37.25 33.93 30.61 27.27 23.90 20.57 17.35 14.37 11.55 9.01	0.22602 0.04906 0.02213 0.01415 0.01077 0.00588 0.00367 0.00585 0.00845 0.00944 0.01045 0.01275 0.01275 0.01501 0.01875 0.02550 0.03373 0.04783 0.06761

TOTAL MALES	POPULATION	N						
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0	0.192094	100000	19209	87130	0.90301	4303124	43.03	0.22047
ĺ	0.044293	80791	3578	78679	0.97098	4215995	52.18	0.04548
2	0.019935	77212	1539	76396	0.98398	4137315	53.58	0.02015
3	0.012717	75673	962	75173	0.98889	4060919	53.66	0.01280
4	0.009608	74711	718	74337	0.98219	3985746	53.35	0.00966
5-9	0.026480	73993	1959	365066	0.97843	3911409	52.86	0.00537
	0.016531	72033	1191	357190	0.97892	3546344	49.23	0.00333
	0.025711	70843	1821	349660	0.96808	3189153	45.02	0.00521
	0.038294	69021	2643	338498	0.95979	2839494	41.14	0.00781
	0.042211	66378	2802	324886	0.95529	2500995	37.68	0.00862
	0.047327	63576	3009	310359	0.94964	2176110	34.23	0.00969
	0.053549	60567	3243	294728	0.94323	1865751	30.80	0.01100
	0.060168	57324	3449	277998	0.93435	1571022	27.41	0.01241
	0.000100	53875	3851	259748	0.92075	1293025	24.00	0.01482
	0.087629	50024	4384	239162	0.89789	1033276	20.66	0.01833
	0.007029	45641	5385	214740	0.86487	794114	17.40	0.02508
	0.154561	40255	6222	185723	0.81863	579374	14.39	0.03350
	0.213080	34034	7252	152038	0.75410	393651	11.57	0.04770
	0.287601	26782	7702	114652	0.66510	241613	9.02	0.06718
	0.401293	19079	7656	76255	0.66494	126961	6.65	0.10040
80+	1.000000	11423	11423	50705	0.00000	50705	4.44	0.22528
001	Alpha=	0.122658	Beta=	0.908511	0.0000	30,03	****	0.22320
	0 1070							
FEMALE		1 ()	D ( )		D()	T ()	- ()	- ()
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x)	q(x) 0.177238	100000	17724	88480	0.90648	4492296	44.92	0.20032
AGE(x) 0 1	q(x) 0.177238 0.042667	100000 82276	17724 3510	88480 80205	0.90648 0.97174	4492296 4403816	44.92 53.52	0.20032 0.04377
AGE(x) 0 1 2	q(x) 0.177238 0.042667 0.019825	100000 82276 78766	17724 3510 1562	88480 80205 77938	0.90648 0.97174 0.98400	4492296 4403816 4323611	44.92 53.52 54.89	0.20032 0.04377 0.02004
AGE(x) 0 1 2 3	q(x) 0.177238 0.042667 0.019825 0.012788	100000 82276 78766 77204	17724 3510 1562 987	88480 80205 77938 76691	0.90648 0.97174 0.98400 0.98875	4492296 4403816 4323611 4245673	44.92 53.52 54.89 54.99	0.20032 0.04377 0.02004 0.01287
AGE(x) 0 1 2 3 4	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815	100000 82276 78766 77204 76217	17724 3510 1562 987 748	88480 80205 77938 76691 75828	0.90648 0.97174 0.98400 0.98875 0.98226	4492296 4403816 4323611 4245673 4168982	44.92 53.52 54.89 54.99 54.70	0.20032 0.04377 0.02004 0.01287 0.00987
AGE(x) 0 1 2 3 4 5-9	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137	100000 82276 78766 77204 76217 75469	17724 3510 1562 987 748 1973	88480 80205 77938 76691 75828 372413	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863	4492296 4403816 4323611 4245673 4168982 4093155	44.92 53.52 54.89 54.99 54.70 54.24	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530
AGE(x) 0 1 2 3 4 5-9 10-14	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474	100000 82276 78766 77204 76217 75469 73496	17724 3510 1562 987 748 1973 1211	88480 80205 77938 76691 75828 372413 364455	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851	4492296 4403816 4323611 4245673 4168982 4093155 3720742	44.92 53.52 54.89 54.99 54.70 54.24 50.62	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00332
AGE(x) 0 1 2 3 4 5-9 10-14 15-19	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582	100000 82276 78766 77204 76217 75469 73496 72286	17724 3510 1562 987 748 1973 1211 1921	88480 80205 77938 76691 75828 372413 364455 356624	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00332 0.00539
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979	100000 82276 78766 77204 76217 75469 73496 72286 70364	17724 3510 1562 987 748 1973 1211 1921 2602	88480 80205 77938 76691 75828 372413 364455 356624 345315	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00539
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762	17724 3510 1562 987 748 1973 1211 1921 2602 2825	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00539 0.00754 0.00852
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088 0.01267
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088 0.01267 0.01609
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088 0.01267 0.01609 0.02191
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845 0.135080	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386 43362	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025 5857	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370 202165	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139 0.84044	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769 663399	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45 15.30	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088 0.01267 0.01609 0.02191 0.02897
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845 0.135080 0.187858	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386 43362 37504	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025 5857 7045	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370 202165 169908	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139 0.84044 0.77965	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769 663399 461233	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45 15.30 12.30	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01267 0.01609 0.02191 0.02897 0.04147
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845 0.135080 0.187858 0.260366	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386 43362 37504 30459	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025 5857 7045 7930	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370 202165 169908 132468	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139 0.84044 0.77965 0.69678	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769 663399 461233 291325	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45 15.30 12.30 9.56	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01267 0.01609 0.02191 0.02897 0.04147 0.05987
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845 0.135080 0.187858 0.260366 0.361163	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386 43362 37504 30459 22528	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025 5857 7045 7930 8136	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370 202165 169908 132468 92301	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139 0.84044 0.77965 0.69678 0.72107	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769 663399 461233 291325 158857	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45 15.30 12.30 9.56 7.05	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01088 0.01267 0.01609 0.02191 0.02897 0.04147 0.05987 0.08815
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.177238 0.042667 0.019825 0.012788 0.009815 0.026137 0.016474 0.026582 0.036979 0.041689 0.045416 0.048204 0.052983 0.061406 0.077351 0.103845 0.135080 0.187858 0.260366	100000 82276 78766 77204 76217 75469 73496 72286 70364 67762 64937 61988 59000 55874 52443 48386 43362 37504 30459	17724 3510 1562 987 748 1973 1211 1921 2602 2825 2949 2988 3126 3431 4057 5025 5857 7045 7930	88480 80205 77938 76691 75828 372413 364455 356624 345315 331748 317313 302469 287184 270792 252073 229370 202165 169908 132468	0.90648 0.97174 0.98400 0.98875 0.98226 0.97863 0.97851 0.96829 0.96071 0.95649 0.95322 0.94947 0.94292 0.93087 0.90993 0.88139 0.84044 0.77965 0.69678	4492296 4403816 4323611 4245673 4168982 4093155 3720742 3356287 2999663 2654348 2322600 2005288 1702818 1415634 1144842 892769 663399 461233 291325	44.92 53.52 54.89 54.99 54.70 54.24 50.62 46.43 42.63 39.17 35.77 32.35 28.86 25.34 21.83 18.45 15.30 12.30 9.56	0.20032 0.04377 0.02004 0.01287 0.00987 0.00530 0.00539 0.00754 0.00852 0.00929 0.00988 0.01267 0.01609 0.02191 0.02897 0.04147 0.05987

BOTH SEXE	ES 1870							
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
	. 184485	100000	18448	87824	0.90477	4398245	43.98	0.21006
	.043460	81552	3544	79460	0.97137	4310421	52.86	0.04460
	.019879	78007	1551	77185	0.98399	4230961	54.24	0.02009
	.012753	76457	975	75950	0.98882	4153776	54.33	0.01284
	.009714	75482	733	75100	0.98222	4077826	54.02	0.00976
	.026304	74748	1966	368826	0.97853	4002726	53.55	0.00533
10-14 0.		72782	1201	360908	0.97871	3633900	49.93	0.00333
15-19 0.		71581	1872	353224	0.96819	3272992	45.72	0.00530
20-24 0.		69709	2622	341987	0.96026	2919768	41.89	0.00330
25-29 0.		67086	2814	328397	0.95590	2577780	38.42	0.00767
30-34 0.		64272	2979	313915	0.95147	2249384	35.00	0.00949
35-39 O.		61293	3114	298681	0.94642	1935469	31.58	0.00949
		58179	3286	282679	0.94642	1636788	28.13	0.01043
40-44 0.				265362	0.93574	1354109	24.67	0.01163
45-49 0.		54893	3640		0.92393	1088746	21.24	
50-54 0.		51252	4221	245708				0.01718
55-59 0.		47031	5208	222133	0.87333	843038	17.93	0.02345
60-64 0.		41822	6047	193995	0.82979	620905	14.85	0.03117
65-69 0.		35776	7161	160976	0.76718	426909	11.93	0.04448
70-74 0.		28615	7830	123498	0.68129	265933	9.29	0.06341
75-79 0.		20784	7913	84138	0.69288	142436	6.85	0.09405
80+ 1.	.000000	12871	12871	58298	0.00000	58298	4.53	0.22078
TOTAL POP	מונו אידראוו							
	380							
AGE(x)								
AGE(A)	a(v)	1/~)	$D(\sim)$	I (v)	$P(\mathbf{x})$	$T(\mathbf{x})$	e(x)	m(x)
	q(x)	1(x)	D(x)	L(x) 85250	P(x) 0.88723	T(x) 3971936	e(x) 39 72	m(x) 0 25824
0 0.	.220150	100000	22015	85250	0.88723	3971936	39.72	0.25824
0 0. 1 0.	.220150 .051055	100000 77985	22015 3982	85250 75636	0.88723 0.96652	3971936 3886686	39.72 49.84	0.25824 0.05264
0 0. 1 0. 2 0.	.220150 .051055 .022946	100000 77985 74003	22015 3982 1698	85250 75636 73103	0.88723 0.96652 0.98156	3971936 3886686 3811050	39.72 49.84 51.50	0.25824 0.05264 0.02323
0 0. 1 0. 2 0. 3 0.	.220150 .051055 .022946 .014622	100000 77985 74003 72305	22015 3982 1698 1057	85250 75636 73103 71756	0.88723 0.96652 0.98156 0.98723	3971936 3886686 3811050 3737946	39.72 49.84 51.50 51.70	0.25824 0.05264 0.02323 0.01473
0 0. 1 0. 2 0. 3 0. 4 0.	.220150 .051055 .022946 .014622	100000 77985 74003 72305 71248	22015 3982 1698 1057 786	85250 75636 73103 71756 70839	0.88723 0.96652 0.98156 0.98723 0.97959	3971936 3886686 3811050 3737946 3666191	39.72 49.84 51.50 51.70 51.46	0.25824 0.05264 0.02323 0.01473 0.01110
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0.	.220150 .051055 .022946 .014622 .011037 .030322	100000 77985 74003 72305 71248 70462	22015 3982 1698 1057 786 2137	85250 75636 73103 71756 70839 346968	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530	3971936 3886686 3811050 3737946 3666191 3595351	39.72 49.84 51.50 51.70 51.46 51.03	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0.	.220150 .051055 .022946 .014622 .011037 .030322	100000 77985 74003 72305 71248 70462 68325	22015 3982 1698 1057 786 2137 1291	85250 75636 73103 71756 70839 346968 338398	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594	3971936 3886686 3811050 3737946 3666191 3595351 3248384	39.72 49.84 51.50 51.70 51.46 51.03 47.54	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314	100000 77985 74003 72305 71248 70462 68325 67034	22015 3982 1698 1057 786 2137 1291 1965	85250 75636 73103 71756 70839 346968 338398 330257	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314	100000 77985 74003 72305 71248 70462 68325 67034 65069	22015 3982 1698 1057 786 2137 1291 1965 2829	85250 75636 73103 71756 70839 346968 338398 330257 318271	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240	22015 3982 1698 1057 786 2137 1291 1965 2829 2970	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386 0.01646
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386 0.01646 0.02020
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01236 0.01236 0.01386 0.01646 0.02020 0.02741
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0. 60-64 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274 .166193	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970 35715	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255 5936	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713 163736	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407 0.80650	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011 498298	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84 13.95	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01236 0.01236 0.01386 0.01646 0.02020 0.02741 0.03625
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0. 60-64 0. 65-69 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274 .166193 .226257	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970 35715 29779	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255 5936 6738	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713 163736 132052	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407 0.80650 0.74118	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011 498298 334563	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84 13.95 11.23	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01236 0.01236 0.01386 0.01646 0.02020 0.02741 0.03625 0.05102
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0. 60-64 0. 65-69 0. 70-74 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274 .166193 .226257 .300900	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970 35715 29779 23042	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255 5936 6738 6933	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713 163736 132052 97875	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407 0.80650 0.74118 0.65268	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011 498298 334563 202510	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84 13.95 11.23 8.79	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386 0.01646 0.02020 0.02741 0.03625 0.05102 0.07084
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0. 60-64 0. 65-69 0. 70-74 0. 75-79 0.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274 .166193 .226257 .300900 .413708	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970 35715 29779 23042 16108	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255 5936 6738 6933 6664	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713 163736 132052 97875 63881	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407 0.80650 0.74118 0.65268 0.63797	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011 498298 334563 202510 104636	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84 13.95 11.23 8.79 6.50	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386 0.01646 0.02020 0.02741 0.03625 0.05102 0.07084 0.10432
0 0. 1 0. 2 0. 3 0. 4 0. 5-9 0. 10-14 0. 15-19 0. 20-24 0. 25-29 0. 30-34 0. 35-39 0. 40-44 0. 45-49 0. 50-54 0. 55-59 0. 60-64 0. 65-69 0. 70-74 0. 75-79 0. 80+ 1.	.220150 .051055 .022946 .014622 .011037 .030322 .018901 .029314 .043477 .047716 .053244 .059929 .066957 .079028 .096167 .128274 .166193 .226257 .300900 .413708 .000000	100000 77985 74003 72305 71248 70462 68325 67034 65069 62240 59270 56114 52751 49219 45330 40970 35715 29779 23042	22015 3982 1698 1057 786 2137 1291 1965 2829 2970 3156 3363 3532 3890 4359 5255 5936 6738 6933	85250 75636 73103 71756 70839 346968 338398 330257 318271 303774 288460 272164 254926 236372 215750 191713 163736 132052 97875	0.88723 0.96652 0.98156 0.98723 0.97959 0.97530 0.97594 0.96371 0.95445 0.94959 0.94350 0.93667 0.92722 0.91276 0.88859 0.85407 0.80650 0.74118 0.65268	3971936 3886686 3811050 3737946 3666191 3595351 3248384 2909986 2579730 2261458 1957684 1669223 1397060 1142133 905761 690011 498298 334563 202510	39.72 49.84 51.50 51.70 51.46 51.03 47.54 43.41 39.65 36.33 33.03 29.75 26.48 23.21 19.98 16.84 13.95 11.23 8.79	0.25824 0.05264 0.02323 0.01473 0.01110 0.00616 0.00382 0.00595 0.00889 0.00978 0.01094 0.01236 0.01386 0.01646 0.02020 0.02741 0.03625 0.05102 0.07084

FEMALES 1880							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.229799	100000	22980	85063	0.87635	3911663	39.12	0.27015
1 0.054465	77020	4195	74 <b>54</b> 5	0.96390	3826600	49.68	0.05627
2 0.025159	72825	1832	71854	0.97971	3752055	51.52	0.02550
3 0.016169	70993	1148	70396	0.98579	3680201	51.84	0.01631
4 0.012376	69845	864	69396	0.97775	3609805	51.68	0.01246
5-9 0.032728		2258	339260	0.97327	3540409	51.32	0.00665
10-14 0.020537	66723	1370	330190	0.97334	3201150	47.98	0.00415
15-19 0.032917	65353	2151	321386	0.96096	2870960	43.93	0.00669
20-24 0.045378	63202	2868	308838	0.95204	2549574	40.34	0.00929
25-29 0.050660	60334	3057	294027	0.94740	2240736	37.14	0.01040
30-34 0.054637	57277	3129	278562	0.94402	1946709	33.99	0.01123
35-39 0.057410	54148	3109	262967	0.94015	1668147	30.81	0.01182
40-44 0.062448	51039	3187	247227	0.93314	1405180	27.53	0.01289
45-49 0.071565	47852	3425	230698	0.92005	1157953	24.20	0.01484
50-54 0.088975	44427	3953	212254	0.89740	927256	20.87	0.01862
55-59 0.117560	40474	4758	190476	0.86716	715002	17.67	0.02498
60-64 0.150158	35716	5363	165173	0.82492	524525	14.69	0.03247
65-69 0.204408	30353	6204	136255	0.76354	359352	11.84	0.04554
70-74 0.276741	24149	6683	104036	0.68201	223098	9.24	0.06424
75-79 0.375024	17466	6550	70954	0.67802	119062	6.82	0.09231
80+ 1.000000	10916	10916	48108	0.00000	48108	4.41	0.22690
Alpha=	0.296559 H	Beta=	0.873440				
<u>-</u>	0						
BOTH SEXES 188		D(v)	I (w)	D(v)	T(v)	o(y)	m(v)
BOTH SEXES 1886 AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092	1(x) 100000	22509	85144	0.88176	3940647	39.41	0.26437
BOTH SEXES 188 AGE(x) q(x) 0 0.225092 1 0.052802	1(x) 100000 77491	22509 4092	85144 75077	0.88176 0.96518	3940647 3855503	39.4 <u>1</u> 49.75	0.26437 0.05450
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079	1(x) 100000 77491 73399	22509 4092 1767	85144 75077 72462	0.88176 0.96518 0.98061	3940647 3855503 3780426	39.41 49.75 51.51	0.26437 0.05450 0.02439
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414	1(x) 100000 77491 73399 71632	22509 4092 1767 1104	85144 75077 72462 71058	0.88176 0.96518 0.98061 0.98649	3940647 3855503 3780426 3707964	39.41 49.75 51.51 51.76	0.26437 0.05450 0.02439 0.01554
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723	1(x) 100000 77491 73399 71632 70528	22509 4092 1767 1104 827	85144 75077 72462 71058 70098	0.88176 0.96518 0.98061 0.98649 0.97865	3940647 3855503 3780426 3707964 3636906	39.41 49.75 51.51 51.76 51.57	0.26437 0.05450 0.02439 0.01554 0.01179
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554	1(x) 100000 77491 73399 71632 70528 69701	22509 4092 1767 1104 827 2199	85144 75077 72462 71058 70098 343006	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426	3940647 3855503 3780426 3707964 3636906 3566808	39.41 49.75 51.51 51.76 51.57 51.17	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739	1(x) 100000 77491 73399 71632 70528 69701 67501	22509 4092 1767 1104 827 2199 1332	85144 75077 72462 71058 70098 343006 334176	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461	3940647 3855503 3780426 3707964 3636906 3566808 3223803	39.41 49.75 51.51 51.76 51.57 51.17 47.76	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399
BOTH SEXES 1884 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159	1(x) 100000 77491 73399 71632 70528 69701 67501 66169	22509 4092 1767 1104 827 2199 1332 2062	85144 75077 72462 71058 70098 343006 334176 325691	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107	22509 4092 1767 1104 827 2199 1332 2062 2850	85144 75077 72462 71058 70098 343006 334176 325691 313412	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258	22509 4092 1767 1104 827 2199 1332 2062 2850 3015	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563 0.01939
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483 55-59 0.122786	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867 40717	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149 5000	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961 191088	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310 0.86077	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582 702621	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43 17.26	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563 0.01939 0.02616
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483 55-59 0.122786 60-64 0.157980	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867 40717 35718	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149 5000 5643	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961 191088 164483	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310 0.86077 0.81592	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582 702621 511533	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43 17.26 14.32	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563 0.01939
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483 55-59 0.122786 60-64 0.157980 65-69 0.215066	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867 40717 35718 30075	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149 5000 5643 6468	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961 191088 164483 134206	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310 0.86077 0.81592 0.75263	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582 702621 511533 347050	39.41 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43 17.26	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563 0.01563 0.01939 0.02616 0.03431
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483 55-59 0.122786 60-64 0.157980 65-69 0.215066 70-74 0.288526	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867 40717 35718 30075 23607	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149 5000 5643 6468 6811	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961 191088 164483	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310 0.86077 0.81592	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582 702621 511533	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43 17.26 14.32 11.54	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01336 0.01563 0.01563 0.01939 0.02616 0.03431 0.04820
BOTH SEXES 1886 AGE(x) q(x) 0 0.225092 1 0.052802 2 0.024079 3 0.015414 4 0.011723 5-9 0.031554 10-14 0.019739 15-19 0.031159 20-24 0.044451 25-29 0.049224 30-34 0.053957 35-39 0.058639 40-44 0.064648 45-49 0.075205 50-54 0.092483 55-59 0.122786 60-64 0.157980 65-69 0.215066	1(x) 100000 77491 73399 71632 70528 69701 67501 66169 64107 61258 58242 55100 51869 48516 44867 40717 35718 30075	22509 4092 1767 1104 827 2199 1332 2062 2850 3015 3143 3231 3353 3649 4149 5000 5643 6468	85144 75077 72462 71058 70098 343006 334176 325691 313412 298750 283355 267421 250961 233456 213961 191088 164483 134206 101007	0.88176 0.96518 0.98061 0.98649 0.97865 0.97426 0.97461 0.96230 0.95322 0.94847 0.94377 0.93845 0.93025 0.91649 0.89310 0.86077 0.81592 0.75263 0.66767	3940647 3855503 3780426 3707964 3636906 3566808 3223803 2889627 2563936 2250524 1951774 1668419 1400998 1150038 916582 702621 511533 347050 212844	39.41. 49.75 51.51 51.76 51.57 51.17 47.76 43.67 39.99 36.74 33.51 30.28 27.01 23.70 20.43 17.26 14.32 11.54 9.02	0.26437 0.05450 0.02439 0.01554 0.01179 0.00641 0.00399 0.00633 0.00909 0.01009 0.01109 0.01208 0.01563 0.01563 0.01939 0.02616 0.03431 0.04820 0.06743

TOTAL POPULATION	1						
MALES 1890	1 (**)	D/**)	T ()	D/)	T ()	a (m)	( <b>)</b>
AGE(x) q(x) 0 0.163342	1(x) 100000	D(x) 16334	L(x) 89056	P(x) 0.91688	T(x) 4481741	e(x)	m(x)
0 0.163342 1 0.040760	83666	3410	81654	0.91000	4392685	44.82 52.50	0.18341 0.04176
2 0.018560	80256	1490	79466	0.97521	4311031	53.72	0.04176
3 0.011907	78766	938	78278	0.98958	4231565	53.72	0.01874
4 0.009029	77828	703	77463	0.98318	4153287	53.72	0.01198
5-9 0.025041	77125	1931	380799	0.97955	4075824	52.85	0.00507
10-14 0.015732	75194	1183	373013	0.97986	3695025	49.14	0.00307
15-19 0.024621	74011	1822	365500	0.96927	3322011	44.89	0.00317
20-24 0.036988	72189	2670	354270	0.96096	2956511	40.96	0.00455
25-29 0.041165	69519	2862	340440	0.95618	2602241	37.43	0.00754
30-34 0.046596	66657	3106	325521	0.95017	2261802	33.93	0.00954
35-39 0.053225	63551	3383	309299	0.94330	1936281	30.47	0.01094
40-44 0.060366	60169	3632	291763	0.93381	1626981	27.04	0.01245
45-49 0.072382	56537	4092	272452	0.91934	1335218	23,62	0.01502
50-54 0.089582	52444	4698	250476	0.89507	1062767	20.26	0.01876
55-59 0.121785	47746	5815	224194	0.85986	812290	17.01	0.02594
60-64 0.161044	41931	6753	192775	0.81033	588096	14.03	0.03503
65-69 0.223783	35179	7872	156212	0.74134	395321	11.24	0.05040
70-74 0.303588	27306	8290	115807	0.64720	239109	8.76	0.07158
75-79 0.423465	19016	8053	74950	0.64512	123302	6,48	0.10744
80+ 1.000000	10964	10964	48352	0.00000	48352	4.41	0.22675
Alpha=	0.082817	Beta=	0.971946				
-							
PEMALES 1900							
FEMALES 1890	1(v)	D(v)	I (v)	D(v)	Т/ψ\	٥(٧)	m(v)
AGE(x) $q(x)$	1(x)	D(x)	L(x) 89753	P(x)	T(x) 4559893	e(x)	m(x)
AGE(x) q(x) 0 0.157648	100000	15765	89753	0.91573	4559893	45.60	0.17565
AGE(x) q(x) 0 0.157648 1 0.041165	100000 84235	15765 3468	89753 82189	0.91573 0.97262	4559893 4470 <b>1</b> 40	45.60 53.07	0.17565 0.04219
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355	100000 84235 80768	15765 3468 1563	89753 82189 79939	0.91573 0.97262 0.98434	4559893 4470140 4387951	45.60 53.07 54.33	0.17565 0.04219 0.01956
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555	100000 84235 80768 79204	15765 3468 1563 994	89753 82189 79939 78687	0.91573 0.97262 0.98434 0.98894	4559893 4470140 4387951 4308012	45.60 53.07 54.33 54.39	0.17565 0.04219 0.01956 0.01264
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671	100000 84235 80768 79204 78210	15765 3468 1563 994 756	89753 82189 79939 78687 77817	0.91573 0.97262 0.98434 0.98894 0.98244	4559893 4470140 4387951 4308012 4229325	45.60 53.07 54.33 54.39 54.08	0.17565 0.04219 0.01956 0.01264 0.00972
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901	100000 84235 80768 79204 78210 77454	15765 3468 1563 994 756 2006	89753 82189 79939 78687 77817 382253	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878	4559893 4470140 4387951 4308012 4229325 4151508	45.60 53.07 54.33 54.39 54.08 53.60	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424	100000 84235 80768 79204 78210 77454 75447	15765 3468 1563 994 756 2006 1239	89753 82189 79939 78687 77817 382253 374140	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850	4559893 4470140 4387951 4308012 4229325 4151508 3769255	45.60 53.07 54.33 54.39 54.08 53.60 49.96	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653	100000 84235 80768 79204 78210 77454 75447 74208	15765 3468 1563 994 756 2006 1239 1978	89753 82189 79939 78687 77817 382253 374140 366097	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361	100000 84235 80768 79204 78210 77454 75447 74208 72230	15765 3468 1563 994 756 2006 1239 1978 2699	89753 82189 79939 78687 77817 382253 374140 366097 354406	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013	4559893 4470140 4387951 4308012 4229325 4151508 3769255	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532	15765 3468 1563 994 756 2006 1239 1978 2699 2953	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579	15765 3468 1563 994 756 2006 1239 1978 2699	89753 82189 79939 78687 77817 382253 374140 366097 354406	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94032	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.94032 0.92725 0.90461 0.87366	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.94032 0.92725 0.90461 0.87366 0.82929	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913	45.60 53.07 54.33 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665 55-59 0.110327 60-64 0.144345 65-69 0.201522	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307 48954 43553 37266	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287 7510	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048 167557	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.94032 0.92725 0.90461 0.87366 0.82929 0.76384	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913 441865	45.60 53.07 54.33 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78 11.86	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111 0.04482
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665 55-59 0.110327 60-64 0.144345 65-69 0.201522 70-74 0.279546	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307 48954 43553 37266 29756	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287 7510 8318	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048 167557 127986	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.94032 0.92725 0.90461 0.87366 0.82929 0.76384 0.67577	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913 441865 274308	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78 11.86 9.22	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111 0.04482 0.06499
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665 55-59 0.110327 60-64 0.144345 65-69 0.201522 70-74 0.279546 75-79 0.386249	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307 48954 43553 37266 29756 21438	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287 7510 8318 8280	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048 167557 127986 86489	0.91573 0.97262 0.98434 0.98894 0.988244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.9461 0.87366 0.82929 0.76384 0.67577 0.69179	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913 441865 274308 146322	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78 11.86 9.22 6.83	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111 0.04482 0.06499 0.09574
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665 55-59 0.110327 60-64 0.144345 65-69 0.201522 70-74 0.279546 75-79 0.386249 80+ 1.000000	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307 48954 43553 37266 29756 21438 13158	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287 7510 8318 8280 13158	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048 167557 127986 86489 59832	0.91573 0.97262 0.98434 0.98894 0.98244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.94032 0.92725 0.90461 0.87366 0.82929 0.76384 0.67577	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913 441865 274308	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78 11.86 9.22	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111 0.04482 0.06499
AGE(x) q(x) 0 0.157648 1 0.041165 2 0.019355 3 0.012555 4 0.009671 5-9 0.025901 10-14 0.016424 15-19 0.026653 20-24 0.037361 25-29 0.042472 30-34 0.046644 35-39 0.049883 40-44 0.055211 45-49 0.064413 50-54 0.081665 55-59 0.110327 60-64 0.144345 65-69 0.201522 70-74 0.279546 75-79 0.386249	100000 84235 80768 79204 78210 77454 75447 74208 72230 69532 66579 63473 60307 56977 53307 48954 43553 37266 29756 21438	15765 3468 1563 994 756 2006 1239 1978 2699 2953 3105 3166 3330 3670 4353 5401 6287 7510 8318 8280	89753 82189 79939 78687 77817 382253 374140 366097 354406 340276 325130 309450 293211 275712 255653 231267 202048 167557 127986 86489	0.91573 0.97262 0.98434 0.98894 0.988244 0.97878 0.97850 0.96807 0.96013 0.95549 0.95178 0.94752 0.94752 0.9461 0.87366 0.82929 0.76384 0.67577 0.69179	4559893 4470140 4387951 4308012 4229325 4151508 3769255 3395116 3029019 2674613 2334336 2009206 1699756 1406545 1130833 875180 643913 441865 274308 146322	45.60 53.07 54.33 54.39 54.08 53.60 49.96 45.75 41.94 38.47 35.06 31.65 28.19 24.69 21.21 17.88 14.78 11.86 9.22 6.83	0.17565 0.04219 0.01956 0.01264 0.00972 0.00525 0.00331 0.00540 0.00761 0.00868 0.00955 0.01023 0.01136 0.01331 0.01703 0.02335 0.03111 0.04482 0.06499 0.09574

BOTH SEXES 18	90						
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.16042		16043	89412	0.91630	4521054	45.21	0.17942
1 0.04096		3440	81928	0.97291	4431642	52.78	0.04198
2 0.01896		1527	79709	0.98469	4349714	54.02	0.01916
3 0.01223		967	78488	0.98925	4270006	54.06	0.01232
4 0.00935		730	77644	0.98280	4191517	53.72	0.00940
5-9 0.02548		1970	381545	0.97916	4113873	53.72	0.00516
10-14 0.01608		1212	373592	0.97916	3732328	49.55	0.00310
15-19 0.02566		1902	365808	0.96865	3358736	45.32	0.00524
20-24 0.03717		2685	354342	0.96054	2992928	41.45	0.00320
25-29 0.04183		2909	340358	0.95582	2638586	37.95	0.00758
30-34 0.04662		3106	325323	0.95099	2298228	34.50	0.00855
35-39 0.051513		3272	309379	0.94546	1972905	31.06	0.00933
40-44 0.05772		3477	292506	0.94346	1663526	27.61	0.01038
		3477	274121	0.93714	1371019	24.15	0.01189
45-49 0.068300			253120	0.89996	1096899	24.13	
50-54 0.08552		4523					0.01787
55-59 0.115916		5606	227798	0.86692	843778	17.45	0.02461
60-64 0.15249		6520	197483	0.82004	615981	14.41	0.03302
65-69 0.21238		7696	161943	0.75286	418498	11.55	0.04752
70-74 0.291274		8313	121920	0.66180	256555	8.99	0.06819
75-79 0.404403		8180	80687	0.66861	134635	6.66	0.10138
80+ 1.000000	12047	12047	53948	0.00000	53948	4.48	0.22332
TOTAL POPULATION	) N						
MALES 1900	J11						
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.13356	, .	13356	91051	0.93135	4711520	47.12	0.14669
1 0.03604	7 86644		84801				
1 0.03604		3123	84801 82783	0.97620	4620469	53.33	0.03683
2 0.01666	2 83520	3123 1392	82783	0.97620 0.98656	4620469 4535668	53.33 54.31	0.03683 0.01681
2 0.016663 3 0.010729	2 83520 9 82129	3123 1392 881	82783 81671	0.97620 0.98656 0.99060	4620469 4535668 4452885	53.33 54.31 54.22	0.03683 0.01681 0.01079
2 0.016663 3 0.01072 4 0.008169	2 83520 9 82129 9 81248	3123 1392 881 664	82783 81671 80903	0.97620 0.98656 0.99060 0.98470	4620469 4535668 4452885 4371215	53.33 54.31 54.22 53.80	0.03683 0.01681 0.01079 0.00820
2 0.01666 3 0.01072 4 0.00816 5-9 0.02282	2 83520 9 82129 9 81248 2 80584	3123 1392 881 664 1839	82783 81671 80903 398322	0.97620 0.98656 0.99060 0.98470 0.98132	4620469 4535668 4452885 4371215 4290312	53.33 54.31 54.22 53.80 53.24	0.03683 0.01681 0.01079 0.00820 0.00462
2 0.01666 3 0.01072 4 0.00816 5-9 0.02282 10-14 0.01443	2 83520 9 82129 9 81248 2 80584 78745	3123 1392 881 664 1839 1137	82783 81671 80903 398322 390882	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143	4620469 4535668 4452885 4371215 4290312 3891990	53.33 54.31 54.22 53.80 53.24 49.43	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291
2 0.01666: 3 0.01072: 4 0.00816: 5-9 0.02282: 10-14 0.01443: 15-19 0.02275:	2 83520 9 82129 9 81248 2 80584 8 78745 77608	3123 1392 881 664 1839 1137 1766	82783 81671 80903 398322 390882 383624	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142	4620469 4535668 4452885 4371215 4290312 3891990 3501108	53.33 54.31 54.22 53.80 53.24 49.43 45.11	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460
2 0.01666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014439 15-19 0.022759 20-24 0.03453	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842	3123 1392 881 664 1839 1137 1766 2619	82783 81671 80903 398322 390882 383624 372660	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703
2 0.01666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014433 15-19 0.022759 20-24 0.03453 25-29 0.03887	2 83520 9 82129 9 81248 2 80584 78745 8 77608 7 75842 1 73222	3123 1392 881 664 1839 1137 1766 2619 2846	82783 81671 80903 398322 390882 383624 372660 358996	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793
2 0.01666 3 0.010729 4 0.00816 5-9 0.022823 10-14 0.014433 15-19 0.02275 20-24 0.03453 25-29 0.03887 30-34 0.04449	2 83520 9 82129 9 81248 2 80584 78745 8 77608 7 75842 1 73222 8 70376	3123 1392 881 664 1839 1137 1766 2619 2846 3132	82783 81671 80903 398322 390882 383624 372660 358996 344052	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793
2 0.01666 3 0.01072 4 0.00816 5-9 0.02282 10-14 0.01443 15-19 0.02275 20-24 0.03453 25-29 0.03887 30-34 0.04449 35-39 0.05141	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055
2 0.01666: 3 0.01072: 4 0.00816: 5-9 0.02282: 10-14 0.01443: 15-19 0.02275: 20-24 0.03453: 25-29 0.03887: 30-34 0.04449: 35-39 0.05141: 40-44 0.05897	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215
2 0.01666: 3 0.01072: 4 0.00816: 5-9 0.02282: 10-14 0.01443: 15-19 0.02275: 20-24 0.03453: 25-29 0.03887: 30-34 0.04449: 35-39 0.05141: 40-44 0.05897: 45-49 0.07153:	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484
2 0.01666: 3 0.01072: 4 0.00816: 5-9 0.02282: 10-14 0.01443: 15-19 0.02275: 20-24 0.03453: 25-29 0.03887: 30-34 0.04449: 35-39 0.05141: 40-44 0.05897: 45-49 0.07153: 50-54 0.08960:	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876
2 0.01666: 3 0.01072: 4 0.00816: 5-9 0.02282: 10-14 0.01443: 15-19 0.02275: 20-24 0.03453: 25-29 0.03887: 30-34 0.04449: 35-39 0.05141: 40-44 0.05897: 45-49 0.07153: 50-54 0.08960: 55-59 0.12359:	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635
2 0.01666: 3 0.010729 4 0.008169 5-9 0.02282: 10-14 0.0144315-19 0.022759 20-24 0.034539 25-29 0.038879 30-34 0.044499 35-39 0.051419 40-44 0.058979 45-49 0.071539 50-54 0.08960 55-59 0.123599 60-64 0.16522	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738 1 44467	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271 7347	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012 203968	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697 0.80429	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098 611086	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74 13.74	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635 0.03602
2 0.01666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014438 15-19 0.022758 20-24 0.03453 25-29 0.03887 30-34 0.044498 35-39 0.05141 40-44 0.05897 45-49 0.071538 50-54 0.089608 55-59 0.123598 60-64 0.16522 65-69 0.23222	2 83520 9 82129 9 81248 2 80584 8 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738 1 44467 9 37120	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271 7347 8620	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012 203968 164050	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697 0.80429 0.73066	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098 611086 407118	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74 13.74 10.97	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635 0.03602 0.05255
2 0.016666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014433 15-19 0.022753 20-24 0.03453 25-29 0.038873 30-34 0.044499 35-39 0.051413 40-44 0.058973 45-49 0.071533 50-54 0.089603 55-59 0.123593 60-64 0.16522 65-69 0.232223 70-74 0.31768	2 83520 9 82129 9 81248 2 80584 7 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738 1 44467 9 37120 4 28500	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271 7347 8620 9054	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012 203968 164050 119864	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697 0.80429 0.73066 0.63103	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098 611086 407118 243068	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74 13.74 10.97 8.53	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635 0.03602 0.05255 0.07553
2 0.016666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014436 15-19 0.022756 20-24 0.03453 25-29 0.038876 30-34 0.044496 35-39 0.051416 40-44 0.058976 45-49 0.071536 50-54 0.089606 55-59 0.123596 60-64 0.165226 65-69 0.232226 70-74 0.317686 75-79 0.444136	2 83520 9 82129 9 81248 2 80584 7 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738 1 44467 9 37120 4 28500 9 19446	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271 7347 8620 9054 8637	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012 203968 164050 119864 75638	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697 0.80429 0.73066 0.63103 0.62888	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098 611086 407118 243068 123204	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74 13.74 10.97 8.53 6.34	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635 0.03602 0.05255 0.07553 0.11418
2 0.016666 3 0.010729 4 0.008169 5-9 0.022823 10-14 0.014433 15-19 0.022753 20-24 0.03453 25-29 0.038873 30-34 0.044499 35-39 0.051413 40-44 0.058973 45-49 0.071533 50-54 0.089603 55-59 0.123593 60-64 0.16522 65-69 0.232223 70-74 0.31768	2 83520 9 82129 9 81248 2 80584 78745 8 77608 7 75842 1 73222 8 70376 1 67245 7 63787 8 60025 2 55731 0 50738 1 44467 9 37120 28500 19446 0 10809	3123 1392 881 664 1839 1137 1766 2619 2846 3132 3457 3762 4294 4994 6271 7347 8620 9054 8637 10809	82783 81671 80903 398322 390882 383624 372660 358996 344052 327580 309532 289392 266173 238012 203968 164050 119864	0.97620 0.98656 0.99060 0.98470 0.98132 0.98143 0.97142 0.96333 0.95837 0.95212 0.94491 0.93493 0.91977 0.89420 0.85697 0.80429 0.73066 0.63103	4620469 4535668 4452885 4371215 4290312 3891990 3501108 3117484 2744824 2385827 2041775 1714195 1404663 1115271 849098 611086 407118 243068	53.33 54.31 54.22 53.80 53.24 49.43 45.11 41.11 37.49 33.90 30.36 26.87 23.40 20.01 16.74 13.74 10.97 8.53	0.03683 0.01681 0.01079 0.00820 0.00462 0.00291 0.00460 0.00703 0.00793 0.00910 0.01055 0.01215 0.01484 0.01876 0.02635 0.03602 0.05255 0.07553

FEMALES	1900							
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0	0.124757	100000	12476	91891	0.93260	4844792	48.45	0.13577
1	0.035377	87524	3096	85697	0.97638	4752901	54.30	0.03613
2	0.016870	84428	1424	83673	0.98632	4667204	55.28	0.01702
3	0.011020	83004	915	82528	0.99027	4583531	55.22	0.01702
4	0.008529	82089	700	81725	0.98442	4501003	54.83	0.00857
5-9	0.008329	81389	1875	402257	0.98107	4419278	54.83	0.00837
		79514	1171	394643	0.98063	4017021	50.52	0.00466
	0.014723 0.024096	78343	1888	386997	0.98083	3622377	46.24	0.00297
	0.024096		2612	375747	0.96330	3235380	40.24	0.00488
		76456 73843	2904	361956	0.95851	2859633	38.73	0.00893
	0.039333			346937	0.95449	2497677	35.21	0.00802
	0.043744	70939	3103		0.93449			
	0.047352	67836	3212	331148		2150740	31.71	0.00970
	0.053033	64624	3427	314550	0.94231	1819592	28.16	0.01090
	0.062615	61196	3832	296403	0.92878	1505042	24.59	0.01293
	0.080401	57365	4612	275293	0.90535	1208639	21.07	0.01675
	0.110153	52752	5811	249235	0.87285	933347	17.69	0.02331
	0.146246	46942	6865	217545	0.82572	684111	14.57	0.03156
	0.207106	40077	8300	179633	0.75590	466566	11.64	0.04621
	0.290763	31776	9239	135784	0.66205	286933	9.03	0.06805
	0.404472	22537	9116	89896	0.68138	151150	6.71	0.10140
+08	1.000000	13421	13421	61253	0.00000	61253	4.56	0.21911
	Alpha=	0.064364	Beta=	1.006350				
BOTH SE	EXES 190	Ω						
BOTH SE			D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x)	q(x)	1(x)	D(x) 12905	L(x) 91483	P(x) 0.93198	T(x) 4778565	e(x) 47.79	m(x) 0.14107
AGE(x)	q(x) 0.129053	l(x) 100000	12905	91483	0.93198	4778565	47.79	0.14107
AGE(x) 0 1	q(x) 0.129053 0.035704	1(x) 100000 87095	12905 3110	91483 85260	0.93198 0.97629	4778565 4687083	47.79 53.82	0.14107 0.03647
AGE(x) 0 1 2	q(x) 0.129053 0.035704 0.016769	1(x) 100000 87095 83985	12905 3110 1408	91483 85260 83239	0.93198 0.97629 0.98644	4778565 4687083 4601822	47.79 53.82 54.79	0.14107 0.03647 0.01692
AGE(x) 0 1 2 3	q(x) 0.129053 0.035704 0.016769 0.010878	1(x) 100000 87095 83985 82577	12905 3110 1408 898	91483 85260 83239 82110	0.93198 0.97629 0.98644 0.99043	4778565 4687083 4601822 4518584	47.79 53.82 54.79 54.72	0.14107 0.03647 0.01692 0.01094
AGE(x) 0 1 2 3 4	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353	1(x) 100000 87095 83985 82577 81679	12905 3110 1408 898 682	91483 85260 83239 82110 81324	0.93198 0.97629 0.98644 0.99043 0.98455	4778565 4687083 4601822 4518584 4436474	47.79 53.82 54.79 54.72 54.32	0.14107 0.03647 0.01692 0.01094 0.00839
AGE(x) 0 1 2 3 4 5-9	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931	1(x) 100000 87095 83985 82577 81679 80996	12905 3110 1408 898 682 1857	91483 85260 83239 82110 81324 400338	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119	4778565 4687083 4601822 4518584 4436474 4355150	47.79 53.82 54.79 54.72 54.32 53.77	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464
AGE(x) 0 1 2 3 4 5-9 10-14	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584	1(x) 100000 87095 83985 82577 81679 80996 79139	12905 3110 1408 898 682 1857 1154	91483 85260 83239 82110 81324 400338 392809	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102	4778565 4687083 4601822 4518584 4436474 4355150 3954812	47.79 53.82 54.79 54.72 54.32 53.77 49.97	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294
AGE(x) 0 1 2 3 4 5-9 10-14 15-19	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443	1(x) 100000 87095 83985 82577 81679 80996 79139 77985	12905 3110 1408 898 682 1857 1154 1828	91483 85260 83239 82110 81324 400338 392809 385353	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157	12905 3110 1408 898 682 1857 1154 1828 2616	91483 85260 83239 82110 81324 400338 392809 385353 374243	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541	12905 3110 1408 898 682 1857 1154 1828 2616 2876	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151 0.01386
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151 0.01386 0.01773
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889 0.116708	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564 51762	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802 6041	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815 243708	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991 0.86510	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888 891073	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54 17.21	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151 0.01386 0.01773 0.02479
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889 0.116708 0.155502	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564 51762 45721	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802 6041 7110	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815 243708 210831	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991 0.86510 0.81526	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888 891073 647365	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54 17.21 14.16	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151 0.01386 0.01773 0.02479 0.03372
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889 0.116708 0.155502 0.219361	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564 51762 45721 38611	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802 6041 7110 8470	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815 243708 210831 171882	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991 0.86510 0.81526 0.74358	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888 891073 647365 436534	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54 17.21 14.16 11.31	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01151 0.01386 0.01773 0.02479 0.03372 0.04928
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889 0.116708 0.155502 0.219361 0.303895	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564 51762 45721 38611 30142	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802 6041 7110 8470 9160	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815 243708 210831 171882 127808	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991 0.86510 0.81526 0.74358 0.64689	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888 891073 647365 436534 264652	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54 17.21 14.16 11.31 8.78	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01012 0.01151 0.01386 0.01773 0.02479 0.03372 0.04928 0.07167
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.129053 0.035704 0.016769 0.010878 0.008353 0.022931 0.014584 0.023443 0.034347 0.039108 0.044112 0.049332 0.055933 0.066968 0.084889 0.116708 0.155502 0.219361	1(x) 100000 87095 83985 82577 81679 80996 79139 77985 76157 73541 70665 67548 64215 60624 56564 51762 45721 38611 30142 20982	12905 3110 1408 898 682 1857 1154 1828 2616 2876 3117 3332 3592 4060 4802 6041 7110 8470	91483 85260 83239 82110 81324 400338 392809 385353 374243 360514 345531 329407 312098 292969 270815 243708 210831 171882	0.93198 0.97629 0.98644 0.99043 0.98455 0.98119 0.98102 0.97117 0.96331 0.95844 0.95334 0.94745 0.93871 0.92438 0.89991 0.86510 0.81526 0.74358	4778565 4687083 4601822 4518584 4436474 4355150 3954812 3562003 3176650 2802407 2441893 2096362 1766954 1454857 1161888 891073 647365 436534	47.79 53.82 54.79 54.72 54.32 53.77 49.97 45.68 41.71 38.11 34.56 31.04 27.52 24.00 20.54 17.21 14.16 11.31	0.14107 0.03647 0.01692 0.01094 0.00839 0.00464 0.00294 0.00474 0.00699 0.00798 0.00902 0.01151 0.01386 0.01773 0.02479 0.03372 0.04928

WHITE POPULATION								
MALES 1850								
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)	
0 0.228289	100000	22829	84705	0.88203	3841756	38.42	0.26951	
1 0.054010	77171	4168	74712	0.96453	3757051	48.68	0.05579	
2 0.024316	73003	1775	72062	0.98045	3682339	50.44	0.02463	
3 0.015503	71228	1104	70654	0.98646	3610277	50.69	0.01563	
4 0.011705	70124	821	69697	0.97837	3539623	50.48	0.01178	
5-9 0.032145	69303	2228	340945	0.97381	3469926	50.07	0.00653	
10-14 0.020047	67075	1345	332014	0.97449	3128981	46.65	0.00405	
15-19 0.031083	65731	2043	323545	0.96154	2796967	42.55	0.00631	
20-24 0.046077	63687	2935	311101	0.95174	2473422	38.84	0.00943	
25-29 0.050549	60753	3071	296087	0.94662	2162322	35.59	0.01037	
30-34 0.056369	57682	3251	280281	0.94022	1866235	32.35	0.01160	
35-39 0.063389	54430	3450	263526	0.93306	1585954	29.14	0.01309	
40-44 0.070740	50980	3606	245885	0.92318	1322428	25.94	0.01467	
45-49 0.083360	47374	3949	226996	0.90810	1076543	22.72	0.01740	
50-54 0.101226	43425	4396	206134	0.88297	849547	19.56	0.02132	
55-59 0.134608	39029	5254	182011	0.84725	643412	16.49	0.02886	
60-64 0.173724	33775	5868	154208	0.79848	461401	13.66	0.03805	
65-69 0.235153	27908	6563	123132	0.73198	307194	11.01	0.05330	
70-74 0.310999	21345	6638	90130	0.64270	184061	8.62	0.07365	
75-79 0.424505	14707	6243	57926	0.62156	93931	6.39	0.10778	
80+ 1.000000	8464	8464	36005	0.00000	36005	4.25	0.23507	
Alpha= (	0.259452	Beta=	0.938293					
FEMALES 1850			,					
AGE(x) $q(x)$	l(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)	
AGE(x) q(x) 0 0.205960	100000	20596	86613	0.88893	4056155	40.56	0.23779	
AGE(x) q(x) 0 0.205960 1 0.051479	100000 79404	20596 4088	86613 76992	0.88893 0.96580	4056155 3969543	40.56 49.99	0.23779 0.05309	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976	100000 79404 75316	20596 4088 1806	86613 76992 74359	0.88893 0.96580 0.98063	4056155 3969543 3892550	40.56 49.99 51.68	0.23779 0.05309 0.02428	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471	100000 79404 75316 73511	20596 4088 1806 1137	86613 76992 74359 72919	0.88893 0.96580 0.98063 0.98639	4056155 3969543 3892550 3818191	40.56 49.99 51.68 51.94	0.23779 0.05309 0.02428 0.01560	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873	100000 79404 75316 73511 72373	20596 4088 1806 1137 859	86613 76992 74359 72919 71926	0.88893 0.96580 0.98063 0.98639 0.97858	4056155 3969543 3892550 3818191 3745272	40.56 49.99 51.68 51.94 51.75	0.23779 0.05309 0.02428 0.01560 0.01195	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543	100000 79404 75316 73511 72373 71514	20596 4088 1806 1137 859 2256	86613 76992 74359 72919 71926 351931	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419	4056155 3969543 3892550 3818191 3745272 3673345	40.56 49.99 51.68 51.94 51.75 51.37	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881	100000 79404 75316 73511 72373 71514 69258	20596 4088 1806 1137 859 2256 1377	86613 76992 74359 72919 71926 351931 342849	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412	4056155 3969543 3892550 3818191 3745272 3673345 3321415	40.56 49.99 51.68 51.94 51.75 51.37 47.96	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008	100000 79404 75316 73511 72373 71514 69258 67881	20596 4088 1806 1137 859 2256 1377 2173	86613 76992 74359 72919 71926 351931 342849 333975	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566	40.56 49.99 51.68 51.94 51.75 51.37 47.96 43.88	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390	100000 79404 75316 73511 72373 71514 69258 67881 65709	20596 4088 1806 1137 859 2256 1377 2173 2917	86613 76992 74359 72919 71926 351931 342849 333975 321251	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591	40.56 49.99 51.68 51.94 51.75 51.37 47.96 43.88 40.25	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792	20596 4088 1806 1137 859 2256 1377 2173 2917 3132	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340	40.56 49.99 51.68 51.94 51.75 51.37 47.96 43.88 40.25 37.00	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948 65-69 0.210624	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056 31351	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705 6603	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018 140248	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008 0.75604	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039 365021	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47 11.64	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336 0.04708	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948 65-69 0.210624 70-74 0.286191	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056 31351 24748	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705 6603 7083	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018 140248 106033	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008 0.75604 0.67132	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039 365021 224772	40.56 49.99 51.68 51.94 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47 11.64 9.08	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336 0.04708 0.06680	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948 65-69 0.210624 70-74 0.286191 75-79 0.388215	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056 31351 24748 17665	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705 6603 7083 6858	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018 140248 106033 71182	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008 0.75604 0.67132 0.66811	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039 365021 224772 118739	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47 11.64 9.08 6.72	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336 0.04708 0.06680 0.09634	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948 65-69 0.210624 70-74 0.286191 75-79 0.388215 80+ 1.000000	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056 31351 24748 17665 10807	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705 6603 7083 6858 10807	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018 140248 106033 71182 47557	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008 0.75604 0.67132	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039 365021 224772	40.56 49.99 51.68 51.94 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47 11.64 9.08	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336 0.04708 0.06680	
AGE(x) q(x) 0 0.205960 1 0.051479 2 0.023976 3 0.015471 4 0.011873 5-9 0.031543 10-14 0.019881 15-19 0.032008 20-24 0.044390 25-29 0.049880 30-34 0.054136 35-39 0.057223 40-44 0.062594 45-49 0.072126 50-54 0.090173 55-59 0.119835 60-64 0.153948 65-69 0.210624 70-74 0.286191 75-79 0.388215 80+ 1.000000	100000 79404 75316 73511 72373 71514 69258 67881 65709 62792 59660 56430 53201 49871 46274 42101 37056 31351 24748 17665	20596 4088 1806 1137 859 2256 1377 2173 2917 3132 3230 3229 3330 3597 4173 5045 5705 6603 7083 6858	86613 76992 74359 72919 71926 351931 342849 333975 321251 306129 290224 274077 257679 240362 220938 197893 171018 140248 106033 71182	0.88893 0.96580 0.98063 0.98639 0.97858 0.97419 0.97412 0.96190 0.95293 0.94805 0.94436 0.94017 0.93279 0.91919 0.89570 0.86420 0.82008 0.75604 0.67132 0.66811	4056155 3969543 3892550 3818191 3745272 3673345 3321415 2978566 2644591 2323340 2017212 1726987 1452910 1195231 954869 733932 536039 365021 224772 118739	40.56 49.99 51.68 51.75 51.37 47.96 43.88 40.25 37.00 33.81 30.60 27.31 23.97 20.64 17.43 14.47 11.64 9.08 6.72	0.23779 0.05309 0.02428 0.01560 0.01195 0.00641 0.00402 0.00651 0.00908 0.01023 0.01113 0.01178 0.01292 0.01496 0.01889 0.02549 0.03336 0.04708 0.06680 0.09634	

BOTH SEXES 1850	)						
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.216852	100000	21685	85688	0.88553	3949749	39.50	0.25307
1 0.052714	78315	4128	75879	0.96518	3864062	49.34	0.05441
2 0.024142	74187	1791	73237	0.98055	3788182	51.06	0.02445
3 0.015487	72396	1121	71813	0.98642	3714945	51.31	0.01561
4 0.011791	71274	840	70837	0.97848	3643133	51.11	0.01186
5-9 0.031837	70434	2242	346564	0.97400	3572295	50.72	0.00647
10-14 0.019962	68192	1361	337555	0.97430	3225731	47.30	0.00403
15-19 0.031557	66830	2109	328879	0.96172	2888177	43.22	0.00641
20-24 0.045213	64721	2926	316291	0.95235	2559297	39.54	0.00925
25-29 0.050206	61795	3103	301219	0.94735	2243006	36.30	0.01030
30-34 0.055225	58693	3241	285360	0.94234	1941787	33.08	0.01136
35-39 0.060231	55451	3340	268907	0.93670	1656427	29.87	0.01242
40-44 0.066568	52111	3469	251885	0.92810	1387520	26.63	0.01377
45-49 0.077606	48643	3775	233775	0.91378	1135635	23.35	0.01615
50-54 0.095565	44868	4288	213618	0.88949	901860	20.10	0.02007
55-59 0.127041	40580	5155	190011	0.85592	688241	16.96	0.02713
60-64 0.163595	35424	5795	162634	0.80954	498230	14.06	0.03563
65-69 0.222589	29629	6595	131658	0.74430	335596	11.33	0.05009
70-74 0.298292	23034	6871	97993	0.65733	203938	8.85	0.07012
75-79 0.405917	16163	6561	64414	0.64476	105945	6.55	0.10186
80+ 1.000000	9602	9602	41531	0.00000	41531	4.33	0.23121
INITE DODII ATION	T						
WHITE POPULATION MALES 1860	l						
MALES $1860$ AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.187735	100000	18774	87422	0.90499	431.6725	43.17	0.21475
1 0.044038	81227	3577	79116	0.97113	4229303	52.07	0.04521
2 0.019866	77649	1543	76832	0.98403	4150187	53.45	0.02008
3 0.012687	76107	966	75605	0.98891	4073355	53.52	0.01277
4 0.009592	75141	721	74767	0.98220	3997750	53.20	0.00964
5-9 0.026464	74421	1969	367179	0.97843	3922984	52.71	0.00536
10-14 0.016541	72451	1198	359259	0.97889	3555805	49.08	0.00334
15-19 0.025754	71253	1835	351676	0.96800	3196545	44.86	0.00522
20-24 0.038414	69418	2667	340422	0.95963	2844870	40.98	0.00783
25-29 0.042414	66751	2831	326677	0.95503	2504448	37.52	0.00867
30-34 0.047630	63920	3045	311988	0.94927	2177771	34.07	0.00976
35-39 0.053976				0.94274	1865783	20 (5	0.01109
	60875	3286	296162	0.342/4	T007/07	30.65	0.01109
40-44 0.050/38	60875 57590	3286 3498	296162 279203		1569621	27.26	0.01109
40-44 0.060738 45-49 0.072255	57590	3286 3498 3908	279203 260687	0.93368 0.91983			
45-49 0.072255		3498	279203	0.93368	1569621	27.26	0.01253
45-49 0.072255 50-54 0.088705	57590 54092	3498 3908	279203 260687	0.93368 0.91983	1569621 1290418	27.26 23.86	0.01253 0.01499
45-49 0.072255	57590 54092 50183	3498 3908 4452	279203 260687 239788	0.93368 0.91983 0.89657	1569621 1290418 1029731	27.26 23.86 20.52	0.01253 0.01499 0.01856 0.02544 0.03403
45-49 0.072255 50-54 0.088705 55-59 0.119588	57590 54092 50183 45732	3498 3908 4452 5469	279203 260687 239788 214986	0.93368 0.91983 0.89657 0.86298 0.81596 0.75044	1569621 1290418 1029731 789943 574957 389428	27.26 23.86 20.52 17.27 14.28 11.47	0.01253 0.01499 0.01856 0.02544 0.03403 0.04851
45-49 0.072255 50-54 0.088705 55-59 0.119588 60-64 0.156823	57590 54092 50183 45732 40263	3498 3908 4452 5469 6314	279203 260687 239788 214986 185529 151383 113604	0.93368 0.91983 0.89657 0.86298 0.81596 0.75044 0.66039	1569621 1290418 1029731 789943 574957 389428 238045	27.26 23.86 20.52 17.27 14.28 11.47 8.95	0.01253 0.01499 0.01856 0.02544 0.03403 0.04851 0.06838
45-49 0.072255 50-54 0.088705 55-59 0.119588 60-64 0.156823 65-69 0.216328	57590 54092 50183 45732 40263 33949	3498 3908 4452 5469 6314 7344	279203 260687 239788 214986 185529 151383 113604 75023	0.93368 0.91983 0.89657 0.86298 0.81596 0.75044 0.66039 0.65870	1569621 1290418 1029731 789943 574957 389428 238045 124441	27.26 23.86 20.52 17.27 14.28 11.47 8.95 6.61	0.01253 0.01499 0.01856 0.02544 0.03403 0.04851 0.06838 0.10216
45-49 0.072255 50-54 0.088705 55-59 0.119588 60-64 0.156823 65-69 0.216328 70-74 0.291967	57590 54092 50183 45732 40263 33949 26605 18837 11172	3498 3908 4452 5469 6314 7344 7768	279203 260687 239788 214986 185529 151383 113604 75023 49418	0.93368 0.91983 0.89657 0.86298 0.81596 0.75044 0.66039	1569621 1290418 1029731 789943 574957 389428 238045	27.26 23.86 20.52 17.27 14.28 11.47 8.95	0.01253 0.01499 0.01856 0.02544 0.03403 0.04851 0.06838
45-49 0.072255 50-54 0.088705 55-59 0.119588 60-64 0.156823 65-69 0.216328 70-74 0.291967 75-79 0.406895	57590 54092 50183 45732 40263 33949 26605 18837	3498 3908 4452 5469 6314 7344 7768 7665	279203 260687 239788 214986 185529 151383 113604 75023	0.93368 0.91983 0.89657 0.86298 0.81596 0.75044 0.66039 0.65870	1569621 1290418 1029731 789943 574957 389428 238045 124441	27.26 23.86 20.52 17.27 14.28 11.47 8.95 6.61	0.01253 0.01499 0.01856 0.02544 0.03403 0.04851 0.06838 0.10216

FEMALES 1860							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.17514		17515	88616	0.90657	4410178	44.10	0.19765
1 0.04416		3643	80336	0.97067	4321563	52.39	0.04535
2 0.02064		1628	77980	0.98332	4241227	53.79	0.02087
3 0.01335		1020	76679	0.98824	4163247	53.75	0.02344
4 0.01026		782	75777	0.98142	4086568	53.64	0.01344
5-9 0.02738		2065	371848	0.93142	4010791	53.19	0.01032
10-14 0.01730		1269	363512	0.97740	3638943	49.62	0.00333
		2017	355298	0.96657	3275431	45.45	0.00549
15-19 0.02798				0.95847	2920133	41.69	0.00368
20-24 0.03902		2734	343421		2576712		
25-29 0.04412		2971	329160	0.95388		38.28	0.00902
30-34 0.04820		3102	313979	0.95030	2247553	34.93	0.00988
35-39 0.05127		3140	298374	0.94620	1933573	31.57	0.01053
40-44 0.05646		3281	282321	0.93913	1635199	28.14	0.01162
45-49 0.06553		3593	265137	0.92621	1352878	24.68	0.01355
50-54 0.08262		4233	245572	0.90383	1087741	21.23	0.01724
55-59 0.11093		5214	221956	0.87341	842168	17.92	0.02349
60-64 0.14419		6025	193858	0.83007	620213	14.84	0.03108
65-69 0.19999		7152	160916	0.76631	426354	11.92	0.04444
70-74 0.27581		7890	123311	0.68059	265438	9.28	0.06399
75-79 0.37960		7864	83925	0.69349	142127	6.86	0.09371
80+ 1.00000		12853	58202	0.00000	58202	4.53	0.22083
Alpha=	- 0.168652	Beta=	0.914300				
-							
•		2000					
BOTH SEXES 18	360			P(x)	T(x)	e(x)	m(x)
BOTH SEXES 18 AGE(x) q(x)	360 1(x)	D(x)	L(x)	P(x) 0.90579	T(x) 4364172	e(x) 43.64	m(x) 0.20593
BOTH SEXES 18 AGE(x) q(x) 0 0.18128	1(x) 100000	D(x) 18129	L <u>(</u> x) 88035				
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410	1(x) 37 100000 04 81871	D(x) 18129 3611	L(x) 88035 79741	0.90579	4364172	43.64	0.20593
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026	1(x) 100000 37 100000 34 81871 54 78260	D(x) 18129 3611 1586	L(x) 88035 79741 77420	0.90579 0.97089 0.98366	4364172 4276137 4196396	43.64 52.23	0.20593 0.04528
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302	1(x) 100000 37 100000 34 81871 54 78260 27 76675	D(x) 18129 3611 1586 999	L(x) 88035 79741 77420 76155	0.90579 0.97089 0.98366 0.98857	4364172 4276137 4196396 4118976	43.64 52.23 53.62 53.72	0.20593 0.04528 0.02048
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993	1(x) 100000 37 100000 34 81871 54 78260 27 76675 36 75676	D(x) 18129 3611 1586 999 752	L(x) 88035 79741 77420 76155 75285	0.90579 0.97089 0.98366 0.98857 0.98180	4364172 4276137 4196396 4118976 4042821	43.64 52.23 53.62 53.72 53.42	0.20593 0.04528 0.02048 0.01312 0.00999
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693	1(x) 100000 34 81871 54 78260 27 76675 36 75676 36 74924	D(x) 18129 3611 1586 999 752 2018	L(x) 88035 79741 77420 76155 75285 369574	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800	4364172 4276137 4196396 4118976 4042821 3967536	43.64 52.23 53.62 53.72 53.42 52.95	0.20593 0.04528 0.02048 0.01312
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693	1(x) 100000 14 81871 54 78260 27 76675 36 75676 36 74924 33 72906	D(x) 18129 3611 1586 999 752 2018 1235	L(x) 88035 79741 77420 76155 75285 369574 361442	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813	4364172 4276137 4196396 4118976 4042821 3967536 3597962	43.64 52.23 53.62 53.72 53.42 52.95 49.35	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689	1(x) 100000 14 81871 14 78260 17 76675 186 75676 186 74924 183 72906 195 71671	D(x) 18129 3611 1586 999 752 2018 1235 1928	L(x) 88035 79741 77420 76155 75285 369574 361442 353537	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872	1(x) 100000 14 81871 54 78260 27 76675 36 75676 36 74924 33 72906 95 71671 29 69744	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329	1(x) 100000 14 81871 78260 27 76675 75676 36 74924 33 72906 71671 29 69744 92 67042	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792	1(x) 100000 24 81871 54 78260 27 76675 36 75676 36 74924 33 72906 35 71671 29 69744 62 67042 22 64140	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259	1(x) 100000 34 81871 78260 27 76675 36 75676 36 74924 33 72906 71671 29 69744 92 67042 22 64140 94 61066	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854	1(x) 100000 4 81871 78260 27 76675 36 75676 36 74924 33 72906 71671 29 69744 92 67042 22 64140 64 61066	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881	1(x) 100000 37 100000 34 81871 54 78260 27 76675 36 75676 36 74924 33 72906 71671 29 69744 32 64140 34 61066 49 57855 13 54467	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559	1(x) 100000 81871 78260 776675 75676 36 75676 36 74924 33 72906 71671 29 69744 92 67042 22 64140 94 61066 49 57855 13 54467 91 50719	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310 0.90029	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559 55-59 0.11518	1(x) 100000 24 81871 78260 27 76675 36 75676 36 74924 33 72906 71671 29 67042 22 64140 64 61066 49 57855 13 54467 50719 46378	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341 5341	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744 218539	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.93647 0.92310 0.90029 0.86832	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971 816228	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88 17.60	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788 0.02444
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559 55-59 0.11515 60-64 0.15035	1(x) 100000 24 81871 78260 27 76675 36 75676 36 74924 33 72906 71671 29 69744 62 67042 22 64140 44 61066 49 57855 13 54467 91 50719 46378 41037	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341 5341 6170	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744 218539 189762	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310 0.90029 0.86832 0.82318	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971 816228 597689	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88 17.60 14.56	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788 0.02444 0.03252
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559 55-59 0.11515 60-64 0.15035 65-69 0.20796	1(x) 100000 24 81871 78260 27 76675 36 75676 36 74924 33 72906 71671 29 69744 62 67042 22 64140 64 61066 49 57855 13 54467 91 50719 46378 41037 34867	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341 5341 6170 7251	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744 218539 189762 156208	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310 0.90029 0.86832 0.82318 0.75857	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971 816228 597689 407927	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88 17.60 14.56 11.70	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788 0.02444 0.03252 0.04642
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559 55-59 0.11513 60-64 0.15033 65-69 0.20796 70-74 0.28369	1(x) 100000 37 100000 34 81871 78260 776675 75676 36 74924 33 72906 35 71671 29 69744 62 67042 64 61066 49 57855 13 54467 91 50719 46378 41037 34867 92 27616	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341 5341 6170 7251 7834	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744 218539 189762 156208 118494	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310 0.90029 0.86832 0.82318 0.75857 0.67072	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971 816228 597689 407927 251719	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88 17.60 14.56 11.70 9.11	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788 0.02444 0.03252 0.04642 0.06612
BOTH SEXES 18 AGE(x) q(x) 0 0.18128 1 0.04410 2 0.02026 3 0.01302 4 0.00993 5-9 0.02693 10-14 0.01693 15-19 0.02689 20-24 0.03872 25-29 0.04329 30-34 0.04792 35-39 0.05259 40-44 0.05854 45-49 0.06881 50-54 0.08559 55-59 0.11515 60-64 0.15035 65-69 0.20796	1(x) 100000 37 100000 34 81871 78260 27 76675 36 75676 36 74924 33 72906 35 71671 29 69744 92 67042 22 64140 94 61066 49 57855 13 54467 91 50719 46378 41037 34867 27616 17 19782	D(x) 18129 3611 1586 999 752 2018 1235 1928 2701 2902 3074 3212 3387 3748 4341 5341 6170 7251	L(x) 88035 79741 77420 76155 75285 369574 361442 353537 341965 327956 313016 297303 280805 262966 242744 218539 189762 156208	0.90579 0.97089 0.98366 0.98857 0.98180 0.97800 0.97813 0.96727 0.95903 0.95444 0.94980 0.94451 0.93647 0.92310 0.90029 0.86832 0.82318 0.75857	4364172 4276137 4196396 4118976 4042821 3967536 3597962 3236520 2882983 2541018 2213061 1900045 1602743 1321938 1058971 816228 597689 407927	43.64 52.23 53.62 53.72 53.42 52.95 49.35 45.16 41.34 37.90 34.50 31.11 27.70 24.27 20.88 17.60 14.56 11.70	0.20593 0.04528 0.02048 0.01312 0.00999 0.00546 0.00342 0.00545 0.00790 0.00885 0.00982 0.01080 0.01206 0.01425 0.01788 0.02444 0.03252 0.04642

WHITE POPUL	ATION						
MALES 1870							
AGE(x) q(		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.18	•	18513	87596	0.90708	4411388	44.11	0.21135
1 0.04		3441	79456	0.97235	4323791	53.06	0.04331
2 0.01		1482	77260	0.98474	4244335	54.38	0.01919
3 0.01		927	76081	0.98942	4167075	54.43	0.01219
4 0.00		692	75276	0.98302	4090994	54.09	0.00920
5-9 0.02		1891	369989	0.97945	4015719	53.58	0.00511
10-14 0.01		1151	362384	0.97990	3645729	49.91	0.00318
15-19 0.02		1762	355102	0.96956	3283345	45.66	0.00496
20-24 0.03		2562	344291	0.96163	2928243	41.75	0.00744
25-29 0.04		2722	331080	0.95730	2583952	38.24	0.00822
30-34 0.04		2932	316944	0.95187	2252872	34.74	0.00925
35-39 0.05		3170	301689	0.94569	1935928	31.26	0.01051
40-44 0.05		3384	285304	0.93711	1634239	27.82	0.01186
45-49 0.06		3794	267360	0.92394	1348935	24.36	0.01419
50-54 0.08	4161 51575	4341	247024	0.90176	1081575	20.97	0.01757
55-59 0.11	3621 47235	5367	222756	0.86960	834550	17.67	0.02409
60-64 0.14	9334 41868	6252	193708	0.82426	611794	14.61	0.03228
65-69 0.20	6783 35615	7365	159666	0.76058	418086	11.74	0.04613
70-74 0.28	0567 28251	7926	121438	0.67202	258421	9.15	0.06527
75-79 0.39	3884 20325	8006	81609	0.67852	136982	6.74	0.09810
80+ 1.00	0000 12319	12319	55373	0.00000	55373	4.49	0.22247
Alp	ha= 0.090207	Beta=	0.898031				
	70						
**	370	D(v)	! (v)	P(x)	T(x)	e(x)	m(x)
AGE(x) q(	(x) $1(x)$	D(x)	L(x) 89189	P(x) 0 91267	T(x) 4638113	e(x) 46.38	m(x) 0.18649
AGE(x) q( 0 0.16	(x) 1(x) 6329 100000	16633	89189	0.91267	4638113	46.38	m(x) 0.18649 0.04097
AGE(x) q( 0 0.16 1 0.03	(x) 1(x) 66329 100000 19999 83367	16633 3335	89189 81400	0.91267 0.97351	4638113 4548924	46.38 54.56	0.18649
AGE(x) q( 0 0.16 1 0.03 2 0.01	(x) 1(x) 66329 100000 19999 83367 18599 80032	16633 3335 1489	89189 81400 79244	0.91267 0.97351 0.98498	4638113 4548924 4467525	46.38 54.56 55.82	0.18649 0.04097
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01	(x)     1(x)       66329     100000       89999     83367       .8599     80032       .2004     78544	16633 3335 1489 943	89189 81400 79244 78054	0.91267 0.97351 0.98498 0.98944	4638113 4548924 4467525 4388281	46.38 54.56	0.18649 0.04097 0.01878
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00	(x)     1(x)       66329     100000       89999     83367       8599     80032       2004     78544       09217     77601	16633 3335 1489 943 715	89189 81400 79244 78054 77229	0.91267 0.97351 0.98498 0.98944 0.98332	4638113 4548924 4467525 4388281 4310227	46.38 54.56 55.82 55.87	0.18649 0.04097 0.01878 0.01208
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02	(x)     1(x)       66329     100000       89999     83367       8599     80032       2004     78544       09217     77601       24578     76886	16633 3335 1489 943 715 1890	89189 81400 79244 78054 77229 379705	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990	4638113 4548924 4467525 4388281	46.38 54.56 55.82 55.87 55.54	0.18649 0.04097 0.01878 0.01208 0.00925
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01	1(x)       1(x)       100000       100	16633 3335 1489 943 715 1890 1163	89189 81400 79244 78054 77229 379705 372074	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976	4638113 4548924 4467525 4388281 4310227 4232998	46.38 54.56 55.82 55.87 55.54 55.06	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02	1(x) 1(x) 1000000 1000000 1000000 1000000 1000000 1000000 1000000 100	16633 3335 1489 943 715 1890 1163 1849	89189 81400 79244 78054 77229 379705 372074 364545	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990	4638113 4548924 4467525 4388281 4310227 4232998 3853293	46.38 54.56 55.82 55.87 55.54 55.06 51.38	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03	1(x) 1(x) 100000 19999 83367 18599 80032 12004 78544 19217 77601 124578 76886 15502 74996 155047 73834 134905 71984	16633 3335 1489 943 715 1890 1163 1849 2513	89189 81400 79244 78054 77229 379705 372074 364545 353640	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711 0.00804
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03	1(x) 1(x) 100000 19999 83367 18599 80032 12004 78544 19217 77601 14578 76886 15502 74996 15502 74996 155047 73834 1684905 71984 169472	16633 3335 1489 943 715 1890 1163 1849 2513 2739	89189 81400 79244 78054 77229 379705 372074 364545	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04	1(x)       1(x)       100000       100	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95880	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04	1(x) 1(x) 100000 19999 83367 18599 80032 12004 78544 19217 77601 14578 76886 15502 74996 155047 73834 154905 71984 154905 69472 1543040 66733 155779 63860	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95880 0.95562	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.05	1(x)       1(x)       100000       100	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95880 0.95562 0.95195	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03	1(x)       1(x)       100000       10999       100000       10999       100000       10000	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95582 0.95562 0.95195 0.94559	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03 50-54 0.03	1(x)       1(x)       100000       100	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00507 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538 0.02101
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03 50-54 0.03	1 (x) 1 (x) 1000000 1000000 1000000 1000000 100000 100000 100000 1000	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95562 0.95195 0.94559 0.93392 0.91358 0.88571 0.84542	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538 0.02101 0.02790
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.09 50-54 0.09 55-59 0.08 60-64 0.13	1 (x) 1 (x) 1000000 1000000 1000000 1000000 100000 100000 100000 1000	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033 5921	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232 179424	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571 0.84542 0.78518	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301 492069	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51 12.46	0.18649 0.04097 0.01878 0.01208 0.00926 0.00498 0.00507 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538 0.02101 0.02790 0.04014
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03 50-54 0.07 55-59 0.03 60-64 0.13 65-69 0.13	1 (x) 1 (x) 1 (x) 1 (0000 1 (10000) 1 (10000) 1 (10000) 1 (10000) 1 (10000) 1 (10000) 1 (10000) 1 (1000) 1 (1000)	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033 5921 7202	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232 179424 140880	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571 0.84542 0.78518 0.70236	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301 492069 312645	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51 12.46 9.68	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538 0.02101 0.02790 0.04014 0.05832
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.09 50-54 0.09 55-59 0.08 60-64 0.13	1 (x) 1 (x) 1000000 1000000 1000000 1000000 100000 100000 100000 1000	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033 5921 7202 8216 8557	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232 179424 140880 98949	0.91267 0.97351 0.98498 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571 0.84542 0.78518 0.70236 0.73591	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301 492069 312645 171766	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51 12.46 9.68 7.14	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937 0.01207 0.01538 0.02101 0.02790 0.04014 0.05832 0.08648
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03 50-54 0.07 55-59 0.09 60-64 0.13 65-69 0.13 70-74 0.23 75-79 0.3	(x)       1(x)         66329       100000         89999       83367         .8599       80032         .2004       78544         .9217       77601         .24578       76886         .5502       74996         .384905       71984         .39427       69472         .43040       66733         .45779       63860         .50431       60937         .58596       57864         .74039       54473         .99786       50440         .30401       45407         .82395       39486         .55523       24068         .50000       15511	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033 5921 7202 8216 8557 15511	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232 179424 140880 98949 72817	0.91267 0.97351 0.98498 0.98944 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571 0.84542 0.78518 0.70236	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301 492069 312645	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51 12.46 9.68	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498 0.00507 0.00711 0.00804 0.00880 0.00937 0.01035 0.01207 0.01538 0.02101 0.02790 0.04014 0.05832
AGE(x) q( 0 0.16 1 0.03 2 0.01 3 0.01 4 0.00 5-9 0.02 10-14 0.01 15-19 0.02 20-24 0.03 25-29 0.03 30-34 0.04 35-39 0.04 40-44 0.03 45-49 0.03 50-54 0.01 50-69 0.13 70-74 0.22 75-79 0.3 80+ 1.00	1 (x) 1 (x) 1 (00000 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (100000) 1 (10000) 1 (10000)	16633 3335 1489 943 715 1890 1163 1849 2513 2739 2872 2923 3073 3391 4033 5033 5921 7202 8216 8557 15511	89189 81400 79244 78054 77229 379705 372074 364545 353640 340511 326483 311994 297002 280843 262283 239618 212232 179424 140880 98949	0.91267 0.97351 0.98498 0.98332 0.97990 0.97976 0.97009 0.96287 0.95562 0.95195 0.94559 0.94559 0.93392 0.91358 0.88571 0.84542 0.78518 0.70236 0.73591	4638113 4548924 4467525 4388281 4310227 4232998 3853293 3481219 3116674 2763034 2422523 2096041 1784047 1487045 1206202 943919 704301 492069 312645 171766	46.38 54.56 55.82 55.87 55.54 55.06 51.38 47.15 43.30 39.77 36.30 32.82 29.28 25.70 22.14 18.71 15.51 12.46 9.68 7.14	0.18649 0.04097 0.01878 0.01208 0.00925 0.00498 0.00312 0.00507 0.00711 0.00804 0.00880 0.00937 0.01207 0.01538 0.02101 0.02790 0.04014 0.05832 0.08648

BOTH SEXES 1870	)						
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	TT ()	, .	
0 0.175501	100000	17550	88417		T(x)	e(x)	m(x)
1 0.041088	82450	3388	80451		,	45.25	0.19849
2 0.018791	79062	1486				53.81	0.04211
3 0.012058	77576	935	78275			55.10	0.01898
4 0.009185	76641		77090			55.15	0.01213
5-9 0.024898	75937	704	76275			54.82	0.00923
10-14 0.015624		1891	374959			54,32	0.00504
15-19 0.024785	74046	1157	367340		3749950	50.64	0.00315
20-24 0.035696	72890	1807	359931		3382610	46.41	0.00502
25-29 0.039847	71083	2537	349071		3022679	42.52	0.00727
	68546	2731	335899	0.95807	2673608	39.00	0.00813
30-34 0.044096	65814	2902	321816	0.95379	2337709	35.52	0.00902
35-39 0.048422	62912	3046	306945	0.94889	2015893	32.04	0.00992
40-44 0.053925	59866	3228	291258	0.94145	1708948	28.55	0.00332
45-49 0.063436	56637	3593	274205	0.92905	1417690	25.03	
50-54 0.078977	53045	4189	254750	0.90781	1143485	21.56	0.01310
55-59 0.106535	48855	5205	231265	0.87785	888735	18.19	0.01644
60-64 0.139637	43651	6095	203015	0.83509	657470	15.06	0.02251
65-69 0.194292	37555	7297	169535	0.77317	454455	12.10	0.03002
70-74 0.267207	30259	8085	131080	0.68753	284920	9.42	0.04304
75-79 0.374236	22173	8298	90122	0.70702	153840		0.06168
80+ 1.000000	13875	13875	63718	0.00000	63718	6.94	0.09208
			77,20	0.0000	03/10	4.59	0.21776
WHITE POPULATION							
MALES 1880							
AGE(x) q(x)	1(x)	D(x)	Ľ(x)	P(x)	T(x)	0 (**)	
0 0.214358	100000	21436	85638	0.89060	4043881	e(x)	m(x)
1 0.049516	78564	3890	76269	0.96754	3958243	40.44 50.38	0.25031
2 0.022254	74674	1662	73793	0.98212	3881974		0.05101
3 0.014182	73012	1035	72474	0.98761	3808181		0.02252
4 0.010706	71977	771	71576	0.98019	3735707		0.01429
5-9 0.029430	71206	2096	350792	0.97603	3664131		0.01077
10-14 0.018348	69111	1268	342383	0.97664	3313339		0.00597
15-19 0.028471	67843	1932	334384	0.96474			0.00370
20-24 0.042258	65911	2785	322592	0.95571	2970956 2636572		0.00578
25-29 0.046413	63126	2930	308304	0.95094	2313980		0.00863
30-34 0.051835	60196	3120	293179	0.94497	2005676		0.00950
35-39 0.058399	57076	3333	277045	0.93825			0.01064
40-44 0.065317	53742	3510	259937	0.92895	1712498 1435453		0.01203
45-49 0.077189	50232	3877	241467	0.91471			0.01350
50-54 0.094069	46355	4361	220873	0.89089	1175516		0.01606
55-59 0.125717	41994	5279	196773	0.85677	934049		0.01974
60-64 0.163252	36715	5994	168590	0.80964	713176		0.02683
65-69 0.222749	30721	6843	136498		516403		0.03555
70-74 0.297324	23878	7099		0.74464	347813		0.05013
75-79 0.410157	16778	6882	66688	0.65611	211316		0.06985
80+ 1.000000	9897	9897		0.64459 0.00000	109675		0.10319
			.914480	0.00000	42987	4.34 (	0.23023
<b>0</b> .		a- U	. > 14400				

FEMALES 1880							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.215266	100000	21527	86008	0.88478	4058674	40.59	0.25029
1 0.051305	78473	4026	76098	0.96600	3972666	50.62	0.05291
2 0.023741	74447	1767	73511	0.98085	3896568	52.34	0.02404
3 0.015274	72680	1110	72103	0.98657	3823057	52.60	0.01540
4 0.011700	71570	837	71134	0.97894	3750955	52.41	0.01177
5-9 0.031000	70732	2193	348180	0.97467	3679820	52.02	0.00630
10-14 0.019478	68540	1335	339361	0.97468	3331640	48.61	0.00393
15-19 0.031276	67205	2102	330769	0.96285	2992279	44.52	0.00635
20-24 0.043222	65103	2814	318479	0.95425	2661511	40.88	0.00884
25-29 0.048382	62289	3014	303910	0.94970	2343032	37.62	0.00992
30-34 0.052320	59275	3101	288623	0.94632	2039121	34.40	0.01075
35-39 0.055123	56174	3096	273129	0.94245	1750498	31.16	0.01134
40-44 0.060124	53077	3191	257409	0.93553	1477370	27.83	0.01240
45-49 0.069103	49886	3447	240813	0.92265	1219960	24.45	0.01432
50-54 0.086202	46439	4003	222187	0.90036	979147	21.08	0.01802
55-59 0.114352	42436	4853	200048	0.87045	756960	17.84	0.02426
60-64 0.146717	37583	5514	174131	0.82840	556913	14.82	0.03167
65-69 0.200755	32069	6438	144250	0.76702	382782	11.94	0.04463
70-74 0.273292	25631	7005	110643	0.68503	238531	9.31	0.06331
75-79 0.372318	18626	6935	75794	0.68730	127888	6.87	0.09150
	11691	11691	52094	0.00000	52094	4.46	0.22443
80+ 1.000000 Alpha=	0.256351	Beta=	0.875189	0.00000	3203.	,,,,	0,22
AIDHAF	0.7.70771	Deta-	0.0/510/				
<u>-</u>							
BOTH SEXES 1880		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
BOTH SEXES 1880 AGE(x) q(x)	)		L(x) 85822	P(x) 0.88767	4050986	40.51	0.25031
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823	) 1(x)	D(x)				40.51 50.50	0.25031 0.05198
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432	) 1(x) 100000 78518	D(x) 21482	85822	0.88767	4050986	40.51 50.50 52.16	0.25031 0.05198 0.02330
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016	) 1(x) 100000	D(x) 21482 3960	85822 76181	0.88767 0.96675	4050986 3965164 3888983 3815334	40.51 50.50 52.16 52.38	0.25031 0.05198 0.02330 0.01486
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741	1(x) 100000 78518 74558	D(x) 21482 3960 1716	85822 76181 71548	0.88767 0.96675 0.98147	4050986 3965164 3888983 3815334 3743051	40.51 50.50 52.16 52.38 52.15	0.25031 0.05198 0.02330 0.01486 0.01128
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215	1(x) 100000 78518 74558 72842	D(x) 21482 3960 1716 1074	85822 76181 71548 72283	0.88767 0.96675 0.98147 0.98708	4050986 3965164 3888983 3815334 3743051 3671701	40.51 50.50 52.16 52.38 52.15 51.74	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234	1(x) 100000 78518 74558 72842 71768 70963	D(x) 21482 3960 1716 1074 805	85822 76181 71548 72283 71350	0.88767 0.96675 0.98147 0.98708 0.97955	4050986 3965164 3888983 3815334 3743051	40.51 50.50 52.16 52.38 52.15 51.74 48.28	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927	1(x) 100000 78518 74558 72842 71768	D(x) 21482 3960 1716 1074 805 2146	85822 76181 71548 72283 71350 349452	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908	1(x) 100000 78518 74558 72842 71768 70963 68818	D(x) 21482 3960 1716 1074 805 2146 1302	85822 76181 71548 72283 71350 349452 340832	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496	D(x) 21482 3960 1716 1074 805 2146 1302 2019	85822 76181 71548 72283 71350 349452 340832 332528	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800	85822 76181 77 548 72283 71350 349452 340832 332528 320480	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973	85822 76181 77 548 72283 71350 349452 340832 332528 320480 306047	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111	85822 76181 77 348 72283 71350 349452 340832 332528 320480 306047 290837	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211	85822 76181 71548 72283 71350 349452 340832 332528 320480 306047 290837 275033	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346	85822 76181 71548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574 0.86377	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040 55-59 0.119896	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055 46399	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656 4178	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135 221549	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168 536718	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41 14.44	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551 0.03355
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040 55-59 0.119896 60-64 0.154783	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055 46399 42221 37159	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656 4178 5062	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135 221549 198450	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574 0.86377	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168 536718 365302	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41 14.44 11.63	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551 0.03355 0.04730
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040 55-59 0.119896 60-64 0.154783 65-69 0.211484	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055 46399 42221 37159 31407	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656 4178 5062 5752	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135 221549 198450 171416	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574 0.86377 0.81924	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168 536718 365302 224871	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41 14.44 11.63 9.08	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551 0.03355 0.04730 0.06648
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040 55-59 0.119896 60-64 0.154783 65-69 0.211484 70-74 0.285015	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055 46399 42221 37159 31407 24765	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656 4178 5062 5752 6642	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135 221549 198450 171416 140431	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574 0.86377 0.81924 0.75610	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168 536718 365302 224871 118691	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41 14.44 11.63 9.08 6.70	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551 0.03355 0.04730 0.06648 0.09713
BOTH SEXES 1880 AGE(x) q(x) 0 0.214823 1 0.050432 2 0.023016 3 0.014741 4 0.011215 5-9 0.030234 10-14 0.018927 15-19 0.029908 20-24 0.042752 25-29 0.047422 30-34 0.052083 35-39 0.056721 40-44 0.062657 45-49 0.073047 50-54 0.090040 55-59 0.119896 60-64 0.154783 65-69 0.211484	1(x) 100000 78518 74558 72842 71768 70963 68818 67515 65496 62696 59723 56612 53401 50055 46399 42221 37159 31407	D(x) 21482 3960 1716 1074 805 2146 1302 2019 2800 2973 3111 3211 3346 3656 4178 5062 5752 6642 7058	85822 76181 77548 72283 71350 349452 340832 332528 320480 306047 290837 275033 258641 241135 221549 198450 171416 140431 106180	0.88767 0.96675 0.98147 0.98708 0.97955 0.97533 0.97564 0.96377 0.95496 0.95030 0.94566 0.94040 0.93232 0.91878 0.89574 0.86377 0.81924 0.75610 0.67089	4050986 3965164 3888983 3815334 3743051 3671701 3322249 2981417 2648889 2328409 2022363 1731525 1456492 1197852 956717 735168 536718 365302 224871	40.51 50.50 52.16 52.38 52.15 51.74 48.28 44.16 40.44 37.14 33.86 30.59 27.27 23.93 20.62 17.41 14.44 11.63 9.08	0.25031 0.05198 0.02330 0.01486 0.01128 0.00614 0.00382 0.00607 0.00874 0.00971 0.01070 0.01168 0.01294 0.01516 0.01886 0.02551 0.03355 0.04730 0.06648

	0 D 1 1 1 D T 0 1	-						
	OPULATION	N						
	1890							
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
	0.156752	100000	15675	89498	0.92077	4604051	46.04	0.17515
	0.038549	84325	3251	82407	0.97469	4514554	53.54	0.03945
	0.017530	81074	1421	80321	0.98589	4432147	54.67	0.01769
3	0.011241	79653	895	79187	0.99016	4351826	54.63	0.01131
4	0.008523	78758	671	78409	0.98412	4272639	54.25	0.00856
	0.023645	78086	1846	385816	0.98070	4194230	53.71	0.00479
10-14	0.014849	76240	1132	378370	0.98098	3808414	49.95	0.00299
15-19	0.023245	75108	1746	371175	0.97098	3430045	45.67	0.00470
20-24	0.034937	73362	2563	360402	0.96312	3058870	41.70	0.00711
25-29	0.038898	70799	2754	347110	0.95857	2698468	38.11	0.00793
30-34	0.044058	68045	2998	332730	0.95286	2351358	34.56	0.00901
	0.050372	65047	3277	317044	0.94630	2018628	31.03	0.01033
	0.057197	61771	3533	300020	0.93722	1701584	27.55	0.01178
	0.068692	58237	4000	281186	0.92335	1401564	24.07	0.01423
	0.085198	54237	4621	259633	0.90000	1120378	20.66	0.01780
	0.116191	49616	5765	233668	0.86594	860745	17.35	0.02467
	0.154278	43851	6765	202343	0.81764	627077	14.30	0.03343
	0.215575	37086	7995	165442	0.74977	424734	11.45	0.04832
	0.213373	29091	8565	124043	0.65615	259292	8.91	0.06905
	0.413908	20526	8496	81391	0.66172	135249	6.59	0.10438
	1.000000	12030	12030	53858	0.00000	53858	4.48	0.22337
0U+		0.044823	Beta=	0.957382	0.00000	55050	4,40	0.22337
	Alpha=	0.044023	Deta-	0.737302				
TIPMAT FO	1000							
FEMALES		1 ()	D(**)	Ţ (w)	D(v)	ጥ/ፊነ	o( <b>v</b> )	m(v)
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x)	q(x) 0.144903	100000	14490	90581	0.92296	4743962	47.44	0.15997
AGE(x) 0 1	q(x) 0.144903 0.037790	100000 85510	14490 3231	90581 83603	0.92296 0.97488	4743962 4653380	47.44 54.42	0.15997 0.03865
AGE(x) 0 1 2	q(x) 0.144903 0.037790 0.017784	100000 85510 82278	14490 3231 1463	90581 83603 81503	0.92296 0.97488 0.98561	4743962 4653380 4569777	47.44 54.42 55.54	0.15997 0.03865 0.01795
AGE(x) 0 1 2 3	q(x) 0.144903 0.037790 0.017784 0.011544	100000 85510 82278 80815	14490 3231 1463 933	90581 83603 81503 80330	0.92296 0.97488 0.98561 0.98982	4743962 4653380 4569777 4488274	47.44 54.42 55.54 55.54	0.15997 0.03865 0.01795 0.01161
AGE(x) 0 1 2 3 4	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897	100000 85510 82278 80815 79882	14490 3231 1463 933 711	90581 83603 81503 80330 79513	0.92296 0.97488 0.98561 0.98982 0.98383	4743962 4653380 4569777 4488274 4407944	47.44 54.42 55.54 55.54 55.18	0.15997 0.03865 0.01795 0.01161 0.00894
AGE(x) 0 1 2 3 4 5-9	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870	100000 85510 82278 80815 79882 79171	14490 3231 1463 933 711 1890	90581 83603 81503 80330 79513 391133	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044	4743962 4653380 4569777 4488274 4407944 4328432	47.44 54.42 55.54 55.54 55.18 54.67	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483
AGE(x) 0 1 2 3 4 5-9 10-14	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151	100000 85510 82278 80815 79882 79171 77282	14490 3231 1463 933 711 1890 1171	90581 83603 81503 80330 79513 391133 383481	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015	4743962 4653380 4569777 4488274 4407944 4328432 3937299	47.44 54.42 55.54 55.54 55.18 54.67 50.95	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305
AGE(x) 0 1 2 3 4 5-9 10-14 15-19	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629	100000 85510 82278 80815 79882 79171 77282 76111	14490 3231 1463 933 711 1890 1171 1875	90581 83603 81503 80330 79513 391133 383481 375867	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606	100000 85510 82278 80815 79882 79171 77282 76111 74236	14490 3231 1463 933 711 1890 1171 1875 2569	90581 83603 81503 80330 79513 391133 383481 375867 364758	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667	14490 3231 1463 933 711 1890 1171 1875 2569 2827	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95860	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95860 0.95502	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95860 0.95502 0.95091	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95860 0.95502 0.9591 0.94398	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95860 0.95502 0.95502 0.9591 0.94398 0.93143	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822	47.44 54.42 55.54 55.58 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.955091 0.94398 0.93143 0.90963	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.955091 0.94398 0.93143 0.90963 0.87959	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734 0.137917	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617 46211	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.95091 0.94398 0.93143 0.90963 0.87959 0.83608	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02963
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373 7732	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123 179859	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.955091 0.94398 0.93143 0.90963 0.87959 0.83608 0.77127	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722 480599	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06 12.06	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02963 0.04299
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734 0.137917	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617 46211	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373 7732 8724	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123 179859 138720	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.9591 0.94398 0.93143 0.90963 0.87959 0.87959 0.83608 0.77127 0.68307	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722 480599 300740	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06 12.06 9.37	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02210 0.02963 0.04299 0.06289
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734 0.137917 0.194091	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617 46211 39838	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373 7732	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123 179859	0.92296 0.97488 0.98561 0.98582 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.9591 0.94398 0.93143 0.90963 0.87959 0.87959 0.83608 0.77127 0.68307 0.70987	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722 480599 300740 162020	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06 12.06 9.37 6.93	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02210 0.02963 0.04299 0.06289 0.09353
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734 0.137917 0.194091 0.271712	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617 46211 39838 32106	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373 7732 8724	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123 179859 138720	0.92296 0.97488 0.98561 0.98982 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.9591 0.94398 0.93143 0.90963 0.87959 0.87959 0.83608 0.77127 0.68307	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722 480599 300740	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06 12.06 9.37	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02210 0.02963 0.04299 0.06289
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	q(x) 0.144903 0.037790 0.017784 0.011544 0.008897 0.023870 0.015151 0.024629 0.034606 0.039442 0.043437 0.046587 0.051725 0.060558 0.077105 0.104734 0.137917 0.194091 0.271712 0.379010	100000 85510 82278 80815 79882 79171 77282 76111 74236 71667 68840 65850 62782 59535 55930 51617 46211 39838 32106 23382	14490 3231 1463 933 711 1890 1171 1875 2569 2827 2990 3068 3247 3605 4312 5406 6373 7732 8724 8862	90581 83603 81503 80330 79513 391133 383481 375867 364758 351269 336727 321582 305794 288662 268867 244571 215123 179859 138720 94756	0.92296 0.97488 0.98561 0.98582 0.98383 0.98044 0.98015 0.97044 0.96302 0.95502 0.95502 0.9591 0.94398 0.93143 0.90963 0.87959 0.87959 0.83608 0.77127 0.68307 0.70987	4743962 4653380 4569777 4488274 4407944 4328432 3937299 3553819 3177951 2813193 2461924 2125197 1803616 1497822 1209160 940293 695722 480599 300740 162020	47.44 54.42 55.54 55.54 55.18 54.67 50.95 46.69 42.81 39.25 35.76 32.27 28.73 25.16 21.62 18.22 15.06 12.06 9.37 6.93	0.15997 0.03865 0.01795 0.01161 0.00894 0.00483 0.00305 0.00499 0.00704 0.00805 0.00888 0.00954 0.01062 0.01249 0.01604 0.02210 0.02210 0.02963 0.04299 0.06289 0.09353

BOTH SEXES 1890	)						
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.150683	100000	15068	90055	0.92188	4674665	46.75	0.16732
1 0.038160	84932	3241	83020	0.97478	4584610	53.98	0.03904
2 0.017660	81691	1443	80926	0.98574	4501591	55.11	0.01783
3 0.011396	80248	915	79772	0.98999	4420665	55.09	0.01146
4 0.008715	79333	691	78974	0.98397	4340892	54.72	0.00875
5-9 0.023760	78642	1869	388539	0.98057	4261918	54.19	0.00481
10-14 0.015004	76774	1152	380988	0.98056	3873379	50.45	0.00302
15-19 0.023954	75622	1811	373580	0.97070	3492391	46.18	0.00485
20-24 0.034767	73810	2566	362636	0.96307	3118811	42.25	0.00708
25-29 0.039177	71244	2791	349243	0.95859	2756175	38.69	0.00799
30-34 0.043740	68453	2994	334780	0.95397	2406933	35.16	0.00894
35-39 0.048433	65459	3170	319368	0.94866	2072153	31.66	0.00993
40-44 0.054394	62288	3388	302972	0.94068	1752785	28.14	0.01118
45-49 0.064526	58900	3801	285000	0.92749	1449813	24.61	0.01334
50-54 0.081053	55100	4466	264334	0.90493	1164813	21.14	0.01690
55-59 0.110323	50634	5586	239204	0.87293	900479	17.78	0.02335
60-64 0.145898	45048	6572	208807	0.82707	661276	14.68	0.03148
65-69 0.204571	38475	7871	172699	0.76078	452468	11.76	0.04558
70-74 0.282788	30604	8655	131386	0.66991	279769	9.14	0.06587
75-79 0.396033	21950	8693	88017	0.68585	148383	6.76	0.09876
80+ 1.000000	13257	13257	60366	0.00000	60366	4.55	0.21961
THE DODGE AND A	7						
WHITE POPULATION							
MALES 1900	1 ()	D ()	T ()	D/>	T ()	- ()	()
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x) 0.93485	T(x) 4850847	e(x) 48.51	m(x) 0.13982
0 0.127845	100000	12785	91434	0.93483		54.57	0.13962
1 0.033775	87216	2946	85478		4759413 4673935	55.46	0.03446
2 0.015537	84270	1309	83576 82528	0.98747 0.99122	4590359	55.33	0.01367
3 0.010019	82960 82129	831 626	81804	0.98571	4507831	54.89	0.01007
4 0.007625			403175	0.98258	4426027	54.31	0.00788
5-9 0.021300	81503	1736	396151	0.98269	4022852	50.43	0.00431
10-14 0.013463	79767	1074 1670	389291	0.98289	3626702	46.09	0.00271
15-19 0.021219	78693		378917	0.96582	3237410	42.03	0.00423
20-24 0.032199	77023 74543	2480 2701	365964	0.96119	2858494	38.35	0.00033
25-29 0.036233	74543	2980	351761	0.95535	2492529	34.69	0.00738
30-34 0.041485		3302	336054	0.93333	2140769	31.09	0.00983
35-39 0.047955	68862 65560	3610	318774	0.93919	1804714	27.53	0.00303
40-44 0.055061		4144	299390	0.93919	1485940	27.33	0.01132
45-49 0.066888	61950	4854	276897	0.92467	1186550	20.53	0.01364
50-54 0.083965 55-59 0.116016			Z/007/	U.50U/1	TIOODIO	رر, ںے	
	57806 52053			0 86515	909653	17 1 ዩ	በ በ2463
	52953	6143	249404	0.86515	909653	17.18 1/. 11	0.02463
60-64 0.156158	52953 46809	6143 7310	249404 215772	0.81414	660249	14.11	0.03388
60-64 0.156158 65-69 0.221051	52953 46809 39500	6143 7310 8731	249404 215772 175669	0.81414 0.74216	660249 444477	14.11 11.25	0.03388 0.04970
60-64 0.156158 65-69 0.221051 70-74 0.305076	52953 46809 39500 30768	6143 7310 8731 9387	249404 215772 175669 130374	0.81414 0.74216 0.64328	660249 444477 268808	14.11 11.25 8.74	0.03388 0.04970 0.07200
60-64 0.156158 65-69 0.221051 70-74 0.305076 75-79 0.431030	52953 46809 39500 30768 21382	6143 7310 8731 9387 9216	249404 215772 175669 130374 83867	0.81414 0.74216 0.64328 0.65062	660249 444477 268808 138434	14.11 11.25 8.74 6.47	0.03388 0.04970 0.07200 0.10989
60-64 0.156158 65-69 0.221051 70-74 0.305076	52953 46809 39500 30768	6143 7310 8731 9387 9216 12165	249404 215772 175669 130374	0.81414 0.74216 0.64328	660249 444477 268808	14.11 11.25 8.74	0.03388 0.04970 0.07200

FEMALES 1900							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.112065		11207	92716	0.93984	5071172	ŝo. 71	0.12087
1 0.031592		2805	87138	0.97892	4978457	56.07	0.03219
2 0.015070		1296	85302	0.98778	4891318	56.88	0.01519
3 0.009849		834	84259	0.99130	4806017	56.75	0.00990
4 0.007626		640	83526	0.98605	4721758	56.31	0.00766
5-9 0.020632		1717	411802	0.98305	4638232	55.74	0.00417
10-14 0.013196		1075	404821	0.98261	4226430	51.86	0.00266
15-19 0.021636		1740	397782	0.97386	3821610	47.52	0.00437
20-24 0.030753		2420	387382	0.96691	3423828	43.51	0.00625
25-29 0.035502		2708	374563	0.96248	3036446	39.81	0.00723
30-34 0.039604		2913	360511	0.95873	2661883	36.19	0.00808
35-39 0.043013		3039	345631	0.95438	2301372	32.58	0.00879
40-44 0.048351	67607	3269	329862	0.94727	1955741	28.93	0.00991
45-49 0.057334		3689	312468	0.93457	1625878	25.27	0.01181
50-54 0.074020		4489	292023	0.91246	1313410	21.66	0.01537
55-59 0.102138		5736	266460	0.88146	1021386	18.19	0.01337
60-64 0.136802		6898	234875	0.83581	754926	14.97	0.02133
65-69 0.195918		8528	196311	0.76718	520052	11.95	0.02337
		9755	150605	0.67333	323741	9.25	0.04344
70-74 0.278715		9733	101407	0.70734	173136	6.86	0.00477
75-79 0.393165			71729	0.70734	71729	4.68	0.09787
80+ 1.000000		15319		0.00000	/1/29	4.00	0.21336
Alpha=	-0.00539	Beta≕	0.997719				
ľ							
BOTH SEXES 190							
BOTH SEXES 190		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
BOTH SEXES 190 AGE(x) q(x)	0 1(x)	D(x) 11976	L(x) 92096	P(x) 0.93737	T(x) 4961659	e(x) 49.62	m(x) 0.13004
BOTH SEXES 190 AGE(x) q(x) 0 0.119763	0 1(x) 100000						
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657	0 1(x) 100000 88024	11976	92096	0.93737	4961659	49.62	0.13004
BOTH SEXES 190 AGE(x) q(x) 0 0.119763	0 1(x) 100000 88024 85149	11976 2875	92096 86328	0.93737 0.97835	4961659 4869564	49.62 55.32	0.13004 0.03330
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932	0 1(x) 100000 88024 85149 83847	11976 2875 1303 833	92096 86328 84459	0.93737 0.97835 0.98762	4961659 4869564 4783236	49.62 55.32 56.17	0.13004 0.03330 0.01542
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626	0 1(x) 100000 88024 85149 83847 83014	11976 2875 1303	92096 86328 84459 83414	0.93737 0.97835 0.98762 0.99126	4961659 4869564 4783236 4698777	49.62 55.32 56.17 56.04	0.13004 0.03330 0.01542 0.00998
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958	0 1(x) 100000 88024 85149 83847 83014 82381	11976 2875 1303 833 633	92096 86328 84459 83414 82685	0.93737 0.97835 0.98762 0.99126 0.98588	4961659 4869564 4783236 4698777 4615364	49.62 55.32 56.17 56.04 55.60	0.13004 0.03330 0.01542 0.00998 0.00766
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326	0 1(x) 100000 88024 85149 83847 83014 82381 80654	11976 2875 1303 833 633 1727 1075	92096 86328 84459 83414 82685 407588	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282	4961659 4869564 4783236 4698777 4615364 4532679	49.62 55.32 56.17 56.04 55.60 55.02	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433	0 1(x) 100000 88024 85149 83847 83014 82381 80654 79579	11976 2875 1303 833 633 1727 1075 1706	92096 86328 84459 83414 82685 407588 400584	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265	4961659 4869564 4783236 4698777 4615364 4532679 4125091	49.62 55.32 56.17 56.04 55.60 55.02 51.15	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458	0 1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874	11976 2875 1303 833 633 1727 1075 1706 2450	92096 86328 84459 83414 82685 407588 400584 393633 383245	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859	0 1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424	11976 2875 1303 833 633 1727 1075 1706 2450 2705	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522	0 1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424	0 1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871 55-59 0.108908	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249 54576	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673 5944	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563 258021	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673 0.87350	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642 965079	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63 21.09	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280 0.01642
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871 55-59 0.108908 60-64 0.146244	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249 54576 48632	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673 5944 7112	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563 258021 225381	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673 0.87350 0.82523	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63 21.09 17.68	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280 0.01642 0.02304
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871 55-59 0.108908 60-64 0.146244 65-69 0.208178	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249 54576 48632 41520	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673 5944 7112 8644	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563 258021 225381 185992	0.93737 0.97835 0.98762 0.98762 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673 0.82523 0.75497	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642 965079 707058 481676	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63 21.09 17.68 14.54	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280 0.01642 0.02304 0.03156
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871 55-59 0.108908 60-64 0.146244 65-69 0.208178 70-74 0.291574	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249 54576 48632 41520 32877	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673 5944 7112 8644 9586	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563 258021 225381 185992 140418	0.93737 0.97835 0.98762 0.99126 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673 0.82523 0.75497 0.65864	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642 965079 707058 481676 295685	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63 21.09 17.68 14.54 11.60 8.99	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280 0.01642 0.02304 0.03156 0.04647 0.06827
BOTH SEXES 190 AGE(x) q(x) 0 0.119763 1 0.032657 2 0.015298 3 0.009932 4 0.007626 5-9 0.020958 10-14 0.013326 15-19 0.021433 20-24 0.031458 25-29 0.035859 30-34 0.040522 35-39 0.045424 40-44 0.051624 45-49 0.061994 50-54 0.078871 55-59 0.108908 60-64 0.146244 65-69 0.208178	1(x) 100000 88024 85149 83847 83014 82381 80654 79579 77874 75424 72719 69773 66603 63165 59249 54576 48632 41520 32877 23291	11976 2875 1303 833 633 1727 1075 1706 2450 2705 2947 3169 3438 3916 4673 5944 7112 8644	92096 86328 84459 83414 82685 407588 400584 393633 383245 370359 356231 340940 324421 306036 284563 258021 225381 185992	0.93737 0.97835 0.98762 0.98762 0.98588 0.98282 0.98265 0.97361 0.96638 0.96185 0.95708 0.95155 0.94333 0.92984 0.90673 0.82523 0.75497	4961659 4869564 4783236 4698777 4615364 4532679 4125091 3724507 3330874 2947629 2577270 2221040 1880099 1555678 1249642 965079 707058 481676	49.62 55.32 56.17 56.04 55.60 55.02 51.15 46.80 42.77 39.08 35.44 31.83 28.23 24.63 21.09 17.68 14.54 11.60	0.13004 0.03330 0.01542 0.00998 0.00766 0.00424 0.00268 0.00433 0.00639 0.00730 0.00827 0.00930 0.01060 0.01280 0.01642 0.02304 0.03156 0.04647

## (II) WEST MODEL TOTAL POPULATION

	1850							
MALES $AGE(x)$	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0	0.203522	100000	20352	86364	0.88975	3778577	37.79	0.23566
1	0.059700	79648	4755	76842	0.96027	3692213	46.36	0.06188
2	0.027808	74893	2083	73789	0.97712	3615371	48.27	0.02822
3	0.018731	72810	1364	72101	0.98361	3541582	48.64	0.01892
4	0.014188	71446	1014	70919	0.97748	3469481	48.56	0.01429
5-9	0.031539	70433	2221	346610	0.97275	3398562	48.25	0.00641
	0.022822	68211	1557	337165	0.97276	3051951	44.74	0.00462
	0.031766	66655	2117	327980	0.96172	2714787	40.73	0.00646
	0.045006	64537	2905	315425	0.95262	2386807	36.98	0.00921
	0.049873	61633	3074	300479	0.94647	2071382	33.61	0.01023
	0.057374	58559	3360	284395	0.93772	1770903	30.24	0.01181
	0.067490	55199	3725	266682	0.92542	1486508	26.93	0.01397
	0.082187	51474	4230	246793	0.91033	1219826	23.70	0.01714
	0.097831	47243	4622	224662	0.88891	973033	20.60	0.02057
	0.125779	42621	5361	199705	0.85910	748371	17.56	0.02684
	0.158191	37261	5894	171567	0.81572	548666	14.73	0.03436
	0.215273	31366	6752	139951	0.75347	377099	12.02	0.04825
65-69	0.286354	24614	7048	105449	0.67203	237149	9.63	0.06684
	0.386273	17566	6785	70865	0.56286	131700	7.50	0.09575
	0.520034	10781	5606	39887	0.52517	60834	5.64	0.14055
80+	1.000000	5174	5174	20948	0.00000	20948	4.05	0.24701
		LEVEL=	9.203	•				
PPMATE	S 1850							
FEMALE: AGE(x)								
AGE(X)		1/2/	ひくゃり	1/~1	P(v)	T/v	$e(\mathbf{v})$	m(x)
	q(x)	1(x)	D(x)	L(x) 89536	P(x) 0.90738	T(x) 4256489	e(x) 42 56	m(x) 0 17981
0	0.160990	100000	16099	89536	0.90738	4256489	42.56	0.17981
0 1	0.160990 0.053694	100000 83901	16099 4505	89536 81243	0.90738 0.96409	4256489 4166953	42.56 49.67	0.17981 0.05545
0 1 2	0.160990 0.053694 0.025428	100000 83901 79396	16099 4505 2019	89536 81243 78326	0.90738 0.96409 0.97922	4256489 4166953 4085710	42.56 49.67 51.46	0.17981 0.05545 0.02578
0 1 2 3	0.160990 0.053694 0.025428 0.016862	100000 83901 79396 77377	16099 4505 2019 1305	89536 81243 78326 76699	0.90738 0.96409 0.97922 0.98514	4256489 4166953 4085710 4007384	42.56 49.67 51.46 51.79	0.17981 0.05545 0.02578 0.01701
0 1 2 3 4	0.160990 0.053694 0.025428 0.016862 0.012980	100000 83901 79396 77377 76072	16099 4505 2019 1305 987	89536 81243 78326 76699 75559	0.90738 0.96409 0.97922 0.98514 0.97867	4256489 4166953 4085710 4007384 3930686	42.56 49.67 51.46 51.79 51.67	0.17981 0.05545 0.02578 0.01701 0.01307
0 1 2 3 4 5-9	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304	100000 83901 79396 77377 76072 75085	16099 4505 2019 1305 987 2275	89536 81243 78326 76699 75559 369736	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297	4256489 4166953 4085710 4007384 3930686 3855127	42.56 49.67 51.46 51.79 51.67 51.34	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615
0 1 2 3 4 5-9 10-14	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656	100000 83901 79396 77377 76072 75085 72810	16099 4505 2019 1305 987 2275 1722	89536 81243 78326 76699 75559 369736 359742	0.90738 0.96409 0.97922 0.98514 0.97867	4256489 4166953 4085710 4007384 3930686 3855127 3485390	42.56 49.67 51.46 51.79 51.67	0.17981 0.05545 0.02578 0.01701 0.01307
0 1 2 3 4 5-9 10-14 15-19	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480	100000 83901 79396 77377 76072 75085 72810 71087	16099 4505 2019 1305 987 2275 1722 2238	89536 81243 78326 76699 75559 369736 359742 349842	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648	42.56 49.67 51.46 51.79 51.67 51.34 47.87	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479
0 1 2 3 4 5-9 10-14 15-19 20-24	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739	100000 83901 79396 77377 76072 75085 72810 71087 68849	16099 4505 2019 1305 987 2275 1722 2238 2736	89536 81243 78326 76699 75559 369736 359742	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113	16099 4505 2019 1305 987 2275 1722 2238	89536 81243 78326 76699 75559 369736 359742 349842 337407	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959	16099 4505 2019 1305 987 2275 1722 2238 2736 2958	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.090182	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.090182 0.117149	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465 45005	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461 5272 6755 7659	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774 145739	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176 0.72413	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279 355505	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52 10.78	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716 0.05255
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.068787 0.090182 0.117149 0.170013	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465 45005 39732 32977 25318	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461 5272 6755 7659 8423	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774 145739 105534	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176 0.72413 0.61635	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279 355505 209766	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52 10.78 8.29	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716 0.05255 0.07982
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.068787 0.090182 0.117149 0.170013 0.232248	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465 45005 39732 32977 25318 16895	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461 5272 6755 7659 8423 7772	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774 145739 105534 65046	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176 0.72413 0.61635 0.60244	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279 355505 209766 104232	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52 10.78 8.29 6.17	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716 0.05255 0.07982 0.11948
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.068787 0.090182 0.117149 0.170013 0.232248 0.332693	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465 45005 39732 32977 25318 16895 9123	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461 5272 6755 7659 8423 7772 9123	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774 145739 105534	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176 0.72413 0.61635	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279 355505 209766	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52 10.78 8.29	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716 0.05255 0.07982
0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	0.160990 0.053694 0.025428 0.016862 0.012980 0.030304 0.023656 0.031480 0.039739 0.044741 0.050607 0.056075 0.061447 0.068787 0.090182 0.117149 0.170013 0.232248 0.332693 0.460007	100000 83901 79396 77377 76072 75085 72810 71087 68849 66113 63155 59959 56597 53119 49465 45005 39732 32977 25318 16895	16099 4505 2019 1305 987 2275 1722 2238 2736 2958 3196 3362 3478 3654 4461 5272 6755 7659 8423 7772	89536 81243 78326 76699 75559 369736 359742 349842 337407 323172 307787 291391 274291 256462 236175 211842 181774 145739 105534 65046	0.90738 0.96409 0.97922 0.98514 0.97867 0.97297 0.97248 0.96446 0.95781 0.95239 0.94673 0.94132 0.93500 0.92090 0.89697 0.85806 0.80176 0.72413 0.61635 0.60244	4256489 4166953 4085710 4007384 3930686 3855127 3485390 3125648 2775807 2438400 2115228 1807441 1516050 1241759 985297 749122 537279 355505 209766 104232	42.56 49.67 51.46 51.79 51.67 51.34 47.87 43.97 40.32 36.88 33.49 30.14 26.79 23.38 19.92 16.65 13.52 10.78 8.29 6.17	0.17981 0.05545 0.02578 0.01701 0.01307 0.00615 0.00479 0.00640 0.00811 0.00915 0.01038 0.01154 0.01268 0.01425 0.01889 0.02489 0.03716 0.05255 0.07982 0.11948

BOTH SEXES 1850							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.181742	100000	18174	88005	0.89876	4016900	40.17	0.20651
1 0.056550	81826	4627	79096	0.96228	3928895	48.02	0.05850
2 0.026553	77199	2050	76112	0.97823	3849799	49.87	0.02693
	75149	1334	74455	0.98442	3773687	50.22	0.01791
	73815	1000	73295	0.97810	3699232	50.11	0.01365
4 0.013549		2250	358449	0.97285	3625936	49.80	0.00628
5-9 0.030907	72815	1642	348718	0.97259	3267488	46.30	0.00020
10-14 0.023269	70564		339160	0.96311	2918770	42.35	0.00471
15-19 0.031647	68923	2181	326648	0.95530	2579611	38.65	0.00864
20-24 0.042306	66741	2824	312046	0.93330	2252963	35.25	0.00864
25-29 0.047206	63918	3017		0.94930	1940917	31.87	0.00307
30-34 0.053844	60900	3279	296305	0.94241	1644613	28.54	0.01107
35-39 0.061548	57621	3546	279241			25.25	0.01270
40-44 0.071397	54075	3861	260722	0.92317	1365372	22.00	0.01481
45-49 0.082690	50214	4152	240690	0.90561	1104650		
50-54 0.107138	46062	4935	217972	0.87895	863960	18.76	0.02264
55-59 0.136626	41127	5619	191587	0.83801	645988	15.71	0.02933
60-64 0.191364	35508	6795	160552	0.77914	454401	12.80	0.04232
65-69 0.257339	28713	7389	125092	0.70012	293848	10.23	0.05907
70-74 0.357166	21324	7616	87579	0.59220	168756	7.91	0.08696
75-79 0.486573	13708	6670	51864	0.56517	81177	5.92	0.12860
80+ 1.000000	7038	7038	29312	0.00000	29312	4.16	0.24010
	LEVEL=	9.633					
TOTAL POPULATION							
MALES 1860	3 ( )	D ( )	7 />	D/\	T(x)	e(x)	m(x)
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x) 0.90777	4179492	41.79	0.19679
0 0.173864	100000	17386	88351	0.96728	4091141	49.52	0.15075
1 0.049475	82614	4087	80202	0.98130	4010939	51.08	0.02308
2 0.022797	78526	1790	77578	0.98130	3933362	51.00	0.02500
3 0.015278	76736	1172	76126		3857235	51.20	0.01340
4 0.011531	75564	871	75111	0.98121	3782124	50.64	0.00539
5-9 0.026589	74692	1986	368497	0.97701	3413627	46.95	0.00339
10-14 0.019299	72706	1403	360024	0.97680		40.93	0.00551
15-19 0.027183	71303	1938	351671	0.96723	3053603	38.95	0.00331
20-24 0.038504	69365	2671	340148	0.95954	2701932		0.00763
25-29 0.042490	66694	2834	326386	0.95442	2361784	35.41	
30-34 0.048812	63860	3117	311509	0.94689	2035398	31.87	0.01001
35-39 0.057626	60743	3500	294965	0.93604	1723889	28.38	0.01187
40-44 0.070679	57243	4046	276099	0.92221	1428924	24.96	0.01465
45-49 0.085448	53197	4546	254621	0.90220	1152824	21.67	0.01785
50-54 0.111316	48651	5416	229718	0.87390	898203	18.46	0.02358
CC CO O 1/0733		C171	200751	0.83244	668486	15.46	0.03074
55-59 0.142733	43236	6171			, , , , , , , , , , , , , , , , , , , ,	70 00	0.0/350
60-64 0.196510	37065	7284	167114	0.77289	467735	12.62	0.04358
60-64 0.196510 65-69 0.265205	37065 29781	7284 7898	167114 129160	0.69349	300621	10.09	0.06115
60-64 0.196510 65-69 0.265205 70-74 0.362712	37065 29781 21883	7284 7898 7937	167114 129160 89572	0.69349 0.58613	300621 171461	10.09 7.84	0.06115 0.08861
60-64 0.196510 65-69 0.265205 70-74 0.362712 75-79 0.494138	37065 29781 21883 13946	7284 7898 7937 6891	167114 129160 89572 52501	0.69349 0.58613 0.55978	300621 171461 81890	10.09 7.84 5.87	0.06115 0.08861 0.13126
60-64 0.196510 65-69 0.265205 70-74 0.362712	37065 29781 21883 13946 7055	7284 7898 7937 6891 7055	167114 129160 89572	0.69349 0.58613	300621 171461	10.09 7.84	0.06115 0.08861
60-64 0.196510 65-69 0.265205 70-74 0.362712 75-79 0.494138	37065 29781 21883 13946	7284 7898 7937 6891	167114 129160 89572 52501	0.69349 0.58613 0.55978	300621 171461 81890	10.09 7.84 5.87	0.06115 0.08861 0.13126

FEMALES 1860							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.148221	100000	14822	90366	0.91551	4464286	44.64	0.16402
1 0.048695	85178	4148	82731	0.96754	4373921	51.35	0.05014
2 0.022939	81030	1859	80045	0.98128	4291190	52.96	0.02322
3 0.015174	79171	1201	78547	0.98664	4211145	53.19	0.01529
4 0.011660	77970	909	77497	0.98063	4132598	53.00	0.01173
5-9 0.027628	77061	2129	379982	0.97536	4055101	52.62	0.00560
10-14 0.021561	74932	1616	370620	0.97485	3675119	49.05	0.00436
15-19 0.028826	73316	2113	361298	0.96740	3304498	45.07	0.00585
20-24 0.036483	71203	2598	349520	0.96124	2943200	41.34	0.00743
25-29 0.041128	68605	2822	335972	0.95622	2593680	37.81	0.00840
30-34 0.046549	65784	3062	321263	0.95093	2257708	34.32	0.00953
35-39 0.051717	62721	3244	305498	0.94573	1936446	30.87	0.01062
40-44 0.056958	59478	3388	288919	0.93948	1630948	27.42	0.01173
45-49 0.064293	56090	3606	271434	0.92587	1342029	23.93	0.01329
50-54 0.084647	52484	4443	251312	0.90294	1070595	20.40	0.01768
55-59 0.110612	48041	5314	226921	0.86564	819283	17.05	0.02342
60-64 0.161051	42727	6881	196433	0.81115	592362	13.86	0.03503
65-69 0.221994	35846	7958	159336	0.73492	395929	11.05	0.04994
70-74 0.320449	27888	8937	117100	0.62838	236593	8.48	0.07632
75-79 0.446929	18952	8470	73583	0.62393	119493	6.31	0.11511
80+ 1.000000	10482	10482	45910	0.00000	45910	4.38	0.22831
00+ 1.000000	LEVEL=	10.859	,3,2,				
	22.422	10.00					
BOTH SEXES 1860							
	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) $q(x)$		D(x) 16145	L(x) 89345	P(x) 0.91136	4316965	43.17	0.18070
AGE(x) q(x) 0 0.161445	1(x)					43.17 50.42	0.18070 0.05058
AGE(x) q(x) 0 0.161445 1 0.049119	1(x) 100000	16145	89345	0.91136	4316965	43.17	0.18070
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883	1(x) 100000 83856	16145 4119	89345 81425	0.91136 0.96738	4316965 4227621	43.17 50.42 52.00 52.21	0.18070 0.05058 0.02316 0.01536
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236	1(x) 100000 83856 79737	16145 4119 1825	89345 81425 78770	0.91136 0.96738 0.98128	4316965 4227621 4146195	43.17 50.42 52.00	0.18070 0.05058 0.02316 0.01536 0.01167
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603	1(x) 100000 83856 79737 77912 76725	16145 4119 1825 1187	89345 81425 78770 77295	0.91136 0.96738 0.98128 0.98664	4316965 4227621 4146195 4067426	43.17 50.42 52.00 52.21	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119	1(x) 100000 83856 79737 77912 76725 75835	16145 4119 1825 1187 890	89345 81425 78770 77295 76262	0.91136 0.96738 0.98128 0.98664 0.98091	4316965 4227621 4146195 4067426 3990131	43.17 50.42 52.00 52.21 52.01	0.18070 0.05058 0.02316 0.01536 0.01167
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430	1(x) 100000 83856 79737 77912 76725 75835 73778	16145 4119 1825 1187 890 2057 1507	89345 81425 78770 77295 76262 374032	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618	4316965 4227621 4146195 4067426 3990131 3913869	43.17 50.42 52.00 52.21 52.01 51.61	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010	1(x) 100000 83856 79737 77912 76725 75835 73778 72271	16145 4119 1825 1187 890 2057	89345 81425 78770 77295 76262 374032 365122	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582	4316965 4227621 4146195 4067426 3990131 3913869 3539837	43.17 50.42 52.00 52.21 52.01 51.61 47.98	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247	16145 4119 1825 1187 890 2057 1507 2024	89345 81425 78770 77295 76262 374032 365122 356293	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611	16145 4119 1825 1187 890 2057 1507 2024 2636	89345 81425 78770 77295 76262 374032 365122 356293 344643	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782	16145 4119 1825 1187 890 2057 1507 2024 2636 2829	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256 60-64 0.177998	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501 45561	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941 5752	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155 213422	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868 0.84962	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461 528039 346712	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26 10.60	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908 0.05511
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256 60-64 0.177998 65-69 0.242174	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501 45561 39808 32722	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941 5752 7086	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155 213422 181327	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868 0.84962 0.79305	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461 528039	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26 10.60 8.18	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908 0.05511 0.08181
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256 60-64 0.177998 65-69 0.242174 70-74 0.339591	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501 45561 39808 32722 24798	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941 5752 7086 7925	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155 213422 181327 143801	0.91136 0.96738 0.98128 0.98664 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868 0.84962 0.79305 0.71583	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461 528039 346712 202911 99974	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26 10.60 8.18 6.10	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908 0.05511 0.08181 0.12204
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256 60-64 0.177998 65-69 0.242174 70-74 0.339591 75-79 0.467557	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501 45561 39808 32722 24798 16377	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941 5752 7086 7925 8421	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155 213422 181327 143801 102937	0.91136 0.96738 0.98128 0.98164 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868 0.84962 0.79305 0.71583 0.60951	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461 528039 346712 202911	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26 10.60 8.18	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908 0.05511 0.08181
AGE(x) q(x) 0 0.161445 1 0.049119 2 0.022883 3 0.015236 4 0.011603 5-9 0.027119 10-14 0.020430 15-19 0.028010 20-24 0.037524 25-29 0.041838 30-34 0.047717 35-39 0.054725 40-44 0.063886 45-49 0.074881 50-54 0.097838 55-59 0.126256 60-64 0.177998 65-69 0.242174 70-74 0.339591	1(x) 100000 83856 79737 77912 76725 75835 73778 72271 70247 67611 64782 61691 58315 54589 50501 45561 39808 32722 24798	16145 4119 1825 1187 890 2057 1507 2024 2636 2829 3091 3376 3725 4088 4941 5752 7086 7925 8421 7657	89345 81425 78770 77295 76262 374032 365122 356293 344643 330981 316182 300013 282260 262727 240155 213422 181327 143801 102937 62741	0.91136 0.96738 0.98128 0.98164 0.98091 0.97618 0.97582 0.96730 0.96036 0.95529 0.94886 0.94082 0.93080 0.91409 0.88868 0.84962 0.79305 0.71583 0.60951 0.59344	4316965 4227621 4146195 4067426 3990131 3913869 3539837 3174715 2818421 2473778 2142797 1826615 1526602 1244342 981616 741461 528039 346712 202911 99974	43.17 50.42 52.00 52.21 52.01 51.61 47.98 43.93 40.12 36.59 33.08 29.61 26.18 22.79 19.44 16.27 13.26 10.60 8.18 6.10	0.18070 0.05058 0.02316 0.01536 0.01167 0.00550 0.00413 0.00568 0.00765 0.00855 0.00978 0.01125 0.01320 0.01556 0.02057 0.02695 0.03908 0.05511 0.08181 0.12204

TOTAL POPULATION	Ī						
MALES $1870$ AGE(x) $q(x)$	1(x)	D(x)	7 (**)	P(x)	T(x)	e(x)	m(x)
AGE(x)   q(x)   0   0.162593	100000	16259	L(x) 89106	0.91451	4343320	43.43	0.18247
1 0.045590	83741	3818	81488	0.96992	4254213	50.80	0.10247
2 0.020921	79923	1672	79037	0.98285	4172725	52.21	0.02116
3 0.013994	78251	1095	77681	0.98779	4093688	52.31	0.01410
4 0.010548	77156	814	76733	0.98262	4016007	52.05	0.01061
5-9 0.024708	76342	1886	376994	0.97862	3939274	51.60	0.00500
10-14 0.017960	74456	1337	368936	0.97833	3562280	47.84	0.00362
15-19 0.025441	73119	1860	360942	0.96933	3193344	43.67	0.00515
20-24 0.036033	71258	2568	349872	0.96217	2832402	39.75	0.00734
25-29 0.039684	68691	2726	336639	0.95744	2482529	36.14	0.00810
30-34 0.045558	65965	3005	322311	0.95038	2145891	32.53	0.00932
35-39 0.053877	62960	3392	306317	0.94008	1823580	28.96	0.01107
40-44 0.066305	59567	3950	287963	0.92672	1517263	25.47	0.01372
45-49 0.080741	55618	4491	266863	0.90725	1229300	22.10	0.01683
50-54 0.105820	51127	5410	242110	0.87953	962437	18.82	0.02235
55-59 0.136859	45717	6257	212943	0.83881	720327	15.76	0.02938
60-64 0.189379	39460	7473	178618	0.78027	507384	12.86	0.04184
65-69 0.257167	31987	8226	139371	0.70166	328766	10.28	0.05902
70-74 0.353757	23761	8406	97792	0.59500	189395	7.97	0.08595
75-79 0.484296	15355	7437	58186	0.57432	91603	5.97	0.12781
80+ 1.000000	7919	7919	33417	0.00000	33417	4.22	0.23697
	LEVEL=	11.550					
FEMALES 1870			•				
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) q(x) 0 0.131923	1(x) 100000	D(x) 13192	91425	0.92579	4745693	47.46	0.14430
AGE(x) q(x) 0 0.131923 1 0.042316	1(x) 100000 86808	D(x) 13192 3673	91425 84640	0.92579 0.97190	4745693 4654268	47.46 53.62	0.14430 0.04340
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801	1(x) 100000 86808 83134	D(x) 13192 3673 1646	91425 84640 82262	0.92579 0.97190 0.98387	4745693 4654268 4569627	47.46 53.62 54.97	0.14430 0.04340 0.02001
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056	1(x) 100000 86808 83134 81488	D(x) 13192 3673 1646 1064	91425 84640 82262 80935	0.92579 0.97190 0.98387 0.98852	4745693 4654268 4569627 4487366	47.46 53.62 54.97 55.07	0.14430 0.04340 0.02001 0.01315
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011	1(x) 100000 86808 83134 81488 80424	D(x) 13192 3673 1646 1064 805	91425 84640 82262 80935 80006	0.92579 0.97190 0.98387 0.98852 0.98312	4745693 4654268 4569627 4487366 4406431	47.46 53.62 54.97 55.07 54.79	0.14430 0.04340 0.02001 0.01315 0.01006
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212	1(x) 100000 86808 83134 81488 80424 79619	D(x) 13192 3673 1646 1064 805 1928	91425 84640 82262 80935 80006 393276	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842	4745693 4654268 4569627 4487366 4406431 4326425	47.46 53.62 54.97 55.07 54.79 54.34	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886	1(x) 100000 86808 83134 81488 80424 79619 77691	D(x) 13192 3673 1646 1064 805 1928 1467	91425 84640 82262 80935 80006 393276 384789	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787	4745693 4654268 4569627 4487366 4406431 4326425 3933148	47.46 53.62 54.97 55.07 54.79 54.34 50.63	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438	1(x) 100000 86808 83134 81488 80424 79619 77691 76224	D(x) 13192 3673 1646 1064 805 1928 1467 1939	91425 84640 82262 80935 80006 393276 384789 376273	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401	91425 84640 82262 80935 80006 393276 384789 376273 365422	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086	47.46 53.62 54.97 55.07 54.79 54.34 50.63	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96110	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96110 0.95629	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96110	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96110 0.95629 0.95137	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.00945 0.01051 0.01206
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96110 0.95629 0.95137 0.94520 0.93222 0.91057	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.00945 0.01051 0.01206 0.01614
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.00945 0.01051 0.01206 0.01614 0.02156
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557 50-54 0.077582 55-59 0.102268 60-64 0.149611	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085 56566 52178 46842	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336 7008	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549 216688	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534 0.82314	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350 670801	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60 14.32	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.01051 0.01206 0.01614 0.02156 0.03234
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557 50-54 0.077582 55-59 0.102268 60-64 0.149611 65-69 0.208905	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085 56566 52178 46842 39834	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336 7008 8321	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549 216688 178365	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534 0.82314 0.74873	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350 670801 454113	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60 14.32 11.40	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.01051 0.01206 0.01614 0.02156 0.03234 0.04665
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557 50-54 0.077582 55-59 0.102268 60-64 0.149611 65-69 0.208905 70-74 0.304822	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085 56566 52178 46842 39834 31512	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336 7008 8321 9606	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549 216688 178365 133547	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534 0.82314 0.74873 0.64375	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350 670801 454113 275748	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60 14.32 11.40 8.75	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.01051 0.01206 0.01614 0.02156 0.03234 0.04665 0.07193
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557 50-54 0.077582 55-59 0.102268 60-64 0.149611 65-69 0.208905 70-74 0.304822 75-79 0.430235	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085 56566 52178 46842 39834 31512 21907	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336 7008 8321 9606 9425	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549 216688 178365 133547 85971	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534 0.82314 0.74873 0.64375 0.65407	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350 670801 454113 275748 142201	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60 14.32 11.40 8.75 6.49	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.01051 0.01206 0.01614 0.02156 0.03234 0.04665 0.07193 0.10963
AGE(x) q(x) 0 0.131923 1 0.042316 2 0.019801 3 0.013056 4 0.010011 5-9 0.024212 10-14 0.018886 15-19 0.025438 20-24 0.032328 25-29 0.036517 30-34 0.041371 35-39 0.046156 40-44 0.051228 45-49 0.058557 50-54 0.077582 55-59 0.102268 60-64 0.149611 65-69 0.208905 70-74 0.304822	1(x) 100000 86808 83134 81488 80424 79619 77691 76224 74285 71884 69259 66393 63329 60085 56566 52178 46842 39834 31512	D(x) 13192 3673 1646 1064 805 1928 1467 1939 2401 2625 2865 3064 3244 3518 4389 5336 7008 8321 9606	91425 84640 82262 80935 80006 393276 384789 376273 365422 352856 339130 324306 308534 291628 271860 247549 216688 178365 133547	0.92579 0.97190 0.98387 0.98852 0.98312 0.97842 0.97787 0.97116 0.96561 0.96561 0.95629 0.95137 0.94520 0.93222 0.91057 0.87534 0.82314 0.74873 0.64375	4745693 4654268 4569627 4487366 4406431 4326425 3933148 3548360 3172086 2806664 2453808 2114678 1790372 1481838 1190211 918350 670801 454113 275748	47.46 53.62 54.97 55.07 54.79 54.34 50.63 46.55 42.70 39.04 35.43 31.85 28.27 24.66 21.04 17.60 14.32 11.40 8.75	0.14430 0.04340 0.02001 0.01315 0.01006 0.00490 0.00381 0.00515 0.00657 0.00744 0.00845 0.01051 0.01206 0.01614 0.02156 0.03234 0.04665 0.07193

BOTH SEXES 1870							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.147305	100000	14731	90278	0.92003	4540085	45.40	0.16317
1 0.043943	85270	3747	83059	0.97091	4449807	52.19	0.04511
2 0.020360	81523	1660	80643	0.98336	4366748	53.56	0.02058
3 0.013522	79863	1080	79301	0.98815	4286105	53.67	0.01362
4 0.010279	78783	810	78362	0.98286	4206804	53.40	0.01033
5-9 0.024480	77973	1909	385093	0.97850	4128442	52.95	0.00496
10-14 0.018454	76064	1404	376812	0.97807	3743349	49.21	0.00373
15-19 0.025476	74661	1902	368547	0.97022	3366537	45.09	0.00516
20-24 0.034193	72758	2488	357573	0.96389	2997990	41.20	0.00696
25-29 0.038098	70271	2677	344660	0.95928	2640417	37.57	0.00777
30-34 0.043448	67593	2937	330625	0.95336	2295757	33.96	0.00888
35-39 0.049972	64657	3231	315206	0.94580	1965132	30.39	0.01025
40-44 0.058652	61426	3603	298121	0.93612	1649926	26.86	0.01208
45-49 0.069438	57823	4015	279077	0.92000	1351804	23.38	0.01439
50-54 0.091354	53808	4916	256750	0.89547	1072728	19.94	0.01915
55-59 0.119027	48892	5819	229912	0.85772	815977	16.69	0.02531
60-64 0.168684	43073	7266	197200	0.80275	586065	13.61	0.03684
65-69 0.231607	35807	8293	158302	0.72679	388865	10.86	0.05239
70-74 0.327350	27514	9007	115053	0.62159	230563	8.38	0.07828
75-79 0.454310	18507	8408	71516	0.61516	115510	6.24	0.11757
80+ 1.000000	10099	10099	43994	0.00000	43994	4.36	0.22956
2,00000	LEVEL=	11.770					
TOTAL POPULATION							
MALES 1880			•				
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.184915	100000	18492	87611	0.90110	4025167	40.25	0.21106
1 0.053285	81509	4343	78946	0.96467	3937556	48.31	0.05501
2 0.024652	77165	4 0 0 0					
		1902	76 <b>1</b> 57	0.97975	3858610	50.00	0.02498
3 0.016552	75263	1246	74615	0.98553	3782453	50.26	0.01670
4 0.012509	75263 74017	1246 926	74615 73536	0.98553 0.97983	3782453 3707838	50.26 50.09	0.01670 0.01259
	75263	1246 926 2078	74615 73536 360262	0.98553 0.97983 0.97542	3782453 3707838 3634302	50.26 50.09 49.72	0.01670 0.01259 0.00577
4 0.012509 5-9 0.028433 10-14 0.020612	75263 74017 73091 71013	1246 926 2078 1464	74615 73536 360262 351407	0.98553 0.97983 0.97542 0.97529	3782453 3707838 3634302 3274041	50.26 50.09 49.72 46.10	0.01670 0.01259 0.00577 0.00417
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890	75263 74017 73091 71013 69549	1246 926 2078 1464 2009	74615 73536 360262 351407 342724	0.98553 0.97983 0.97542 0.97529 0.96518	3782453 3707838 3634302 3274041 2922634	50.26 50.09 49.72 46.10 42.02	0.01670 0.01259 0.00577 0.00417 0.00586
4 0.012509 5-9 0.028433 10-14 0.020612	75263 74017 73091 71013 69549 67540	1246 926 2078 1464 2009 2764	74615 73536 360262 351407 342724 330790	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696	3782453 3707838 3634302 3274041 2922634 2579910	50.26 50.09 49.72 46.10 42.02 38.20	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890	75263 74017 73091 71013 69549	1246 926 2078 1464 2009 2764 2931	74615 73536 360262 351407 342724 330790 316554	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146	3782453 3707838 3634302 3274041 2922634 2579910 2249119	50.26 50.09 49.72 46.10 42.02 38.20 34.72	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927	75263 74017 73091 71013 69549 67540 64776 61845	1246 926 2078 1464 2009 2764 2931 3216	74615 73536 360262 351407 342724 330790 316554 301187	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241	75263 74017 73091 71013 69549 67540 64776 61845 58629	1246 926 2078 1464 2009 2764 2931 3216 3594	74615 73536 360262 351407 342724 330790 316554 301187 284162	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035	1246 926 2078 1464 2009 2764 2931 3216 3594 4126	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301	75263 74017 73091 71013 69549 67540 64776 61845 58629	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918 34842	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705 55-59 0.148493	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090 7579	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485 119812	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565 0.68549	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763 275278	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39 9.92	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531 0.06325
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705 55-59 0.148493 60-64 0.203501	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918 34842	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090 7579 7494	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485 119812 82130	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565 0.68549 0.57745	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763 275278 155466	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39 9.92 7.71	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531 0.06325 0.09125
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705 55-59 0.148493 60-64 0.203501 65-69 0.273085	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918 34842 27752 20173 12679	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090 7579 7494 6388	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485 119812 82130 47426	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565 0.68549 0.57745 0.54632	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763 275278 155466 73336	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39 9.92 7.71 5.78	0.01670 0.01259 0.00577 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531 0.06325 0.09125 0.13468
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705 55-59 0.148493 60-64 0.203501 65-69 0.273085 70-74 0.371491	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918 34842 27752 20173 12679 6291	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090 7579 7494 6388 6291	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485 119812 82130	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565 0.68549 0.57745	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763 275278 155466	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39 9.92 7.71	0.01670 0.01259 0.00577 0.00417 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531 0.06325 0.09125
4 0.012509 5-9 0.028433 10-14 0.020612 15-19 0.028890 20-24 0.040927 25-29 0.045241 30-34 0.052002 35-39 0.061301 40-44 0.074967 45-49 0.090062 50-54 0.116705 55-59 0.148493 60-64 0.203501 65-69 0.273085 70-74 0.371491 75-79 0.503787	75263 74017 73091 71013 69549 67540 64776 61845 58629 55035 50909 46324 40918 34842 27752 20173 12679	1246 926 2078 1464 2009 2764 2931 3216 3594 4126 4585 5406 6076 7090 7579 7494 6388	74615 73536 360262 351407 342724 330790 316554 301187 284162 264862 243085 218107 189401 156485 119812 82130 47426	0.98553 0.97983 0.97542 0.97529 0.96518 0.95696 0.95146 0.94347 0.93208 0.91778 0.89724 0.86839 0.82621 0.76565 0.68549 0.57745 0.54632	3782453 3707838 3634302 3274041 2922634 2579910 2249119 1932566 1631379 1347217 1082355 839270 621164 431763 275278 155466 73336	50.26 50.09 49.72 46.10 42.02 38.20 34.72 31.25 27.83 24.48 21.26 18.12 15.18 12.39 9.92 7.71 5.78	0.01670 0.01259 0.00577 0.00586 0.00836 0.00926 0.01068 0.01265 0.01558 0.01886 0.02479 0.03208 0.04531 0.06325 0.09125 0.13468

FEMALES	1880							
AGE(x)	q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
	0.160779	100000	16078	89549	0.90752	4259838	42.60	0.17954
	0.053611	83922	4499	81268	0.96415	4170289	49.69	0.05536
	0.025386	79423	2016	78354	0.97926	4089021	51.48	0.02573
	0.016834	77407	1303	76729	0.98517	4010667	51.81	0.01698
	0.012958	76104	986	75591	0.97870	3933937	51.69	0.01305
	0.030260	75118	2273	369905	0.97301	3858347	51.36	0.00614
	0.033622	72844	1721	359920	0.97252	3488442	47.89	0.00478
	0.023022	71124	2236	350029	0.96451	3128521	43.99	0.00639
	0.031436	68888	2734	337605	0.95787	2778492	40.33	0.00810
		66154	2754	323381	0.95746	2440888	36.90	0.00010
	0.044681		3194	308006	0.93240	2117507	33.51	0.00314
	0.050540	63198	3360	291620	0.94139	1809501	30.16	0.01037
	0.056003	60004		274528	0.93507	1517881	26.80	0.01132
	0.061373	56644	3476 3653	256704	0.93307	1243353	23.39	0.01200
	0.068713	53167		236418	0.92098	986649	19.93	0.01423
	0.090091	49514	4461	212084	0.85819	750231	16.65	0.01687
	0.117041	45053	5273			538147	13.53	0.02466
	0.169865	39780	6757	182008	0.80192 0.72431			0.03/13
	0.232079	33023	7664	145955		356139	10.78	
	0.332491	25359	8432	105716	0.61655	210184	8.29	0.07976
	0.459791	16927	7783	65179	0.60278	104468	6.17	0.11941
+08	1.000000	9144	9144	39289	0.00000	39289	4.30	0.23275
		LEVEL-	10.041					
ROTH SE	YFS 1880	2012						
BOTH SE				I.(x)	P(x)	T(x)	e(x)	m(x)
AGE(x)	(x)p	1(x)	D(x)	L(x) 88548	P(x)	T(x) 4135704	e(x) 41.36	m(x) 0.19596
AGE(x)	q(x) 0.173520	1(x) 100000	D(x) 17352	88548	0.90389	4135704	41.36	0.19596
AGE(x) 0 1	q(x) 0.173520 0.053540	1(x) 100000 82648	D(x) 17352 4425	88548 80037	0.90389 0.96435	4135704 4047156	41.36 48.97	0.19596 0.05529
AGE(x) 0 1 2	q(x) 0.173520 0.053540 0.025059	1(x) 100000 82648 78223	D(x) 17352 4425 1960	88548 80037 77184	0.90389 0.96435 0.97947	4135704 4047156 3967119	41.36 48.97 50.72	0.19596 0.05529 0.02540
AGE(x) 0 1 2 3	q(x) 0.173520 0.053540 0.025059 0.016722	1(x) 100000 82648 78223 76263	D(x) 17352 4425 1960 1275	88548 80037 77184 75600	0.90389 0.96435 0.97947 0.98532	4135704 4047156 3967119 3889935	41.36 48.97 50.72 51.01	0.19596 0.05529 0.02540 0.01687
AGE(x) 0 1 2 3 4	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754	1(x) 100000 82648 78223 76263 74988	D(x) 17352 4425 1960 1275 956	88548 80037 77184 75600 74490	0.90389 0.96435 0.97947 0.98532 0.97924	4135704 4047156 3967119 3889935 3814335	41.36 48.97 50.72 51.01 50.87	0.19596 0.05529 0.02540 0.01687 0.01284
AGE(x) 0 1 2 3 4 5-9	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372	1(x) 100000 82648 78223 76263 74988 74031	D(x) 17352 4425 1960 1275 956 2174	88548 80037 77184 75600 74490 364720	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420	4135704 4047156 3967119 3889935 3814335 3739845	41.36 48.97 50.72 51.01 50.87 50.52	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596
AGE(x) 0 1 2 3 4 5-9 10-14	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119	1(x) 100000 82648 78223 76263 74988 74031 71857	D(x) 17352 4425 1960 1275 956 2174 1589	88548 80037 77184 75600 74490 364720 355310	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390	4135704 4047156 3967119 3889935 3814335 3739845 3375125	41.36 48.97 50.72 51.01 50.87 50.52 46.97	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447
AGE(x) 0 1 2 3 4 5-9 10-14 15-19	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174	1(x) 100000 82648 78223 76263 74988 74031 71857 70267	D(x) 17352 4425 1960 1275 956 2174 1589 2120	88548 80037 77184 75600 74490 364720 355310 346036	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751	88548 80037 77184 75600 74490 364720 355310 346036 333858	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904 0.88289	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426 0.185950	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875 37197	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678 6917	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181 168694	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271 0.78477	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126 482946	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93 12.98	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836 0.04100
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426 0.185950 0.251196	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875 37197 30280	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678 6917 7606	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181 168694 132386	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271 0.78477 0.70648	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126 482946 314251	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93 12.98 10.38	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836 0.04100 0.05746
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426 0.185950 0.251196 0.350046	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875 37197 30280 22674	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678 6917 7606 7937	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181 168694 132386 93528	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271 0.78477 0.70648 0.59921	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126 482946 314251 181865	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93 12.98 10.38 8.02	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836 0.04100 0.05746 0.08486
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426 0.185950 0.251196 0.350046 0.478870	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875 37197 30280 22674 14737	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678 6917 7606 7937 7057	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181 168694 132386 93528 56043	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271 0.78477 0.70648 0.59921 0.57624	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126 482946 314251 181865 88337	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93 12.98 10.38 8.02 5.99	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836 0.04100 0.05746 0.08486 0.12592
AGE(x) 0 1 2 3 4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79	q(x) 0.173520 0.053540 0.025059 0.016722 0.012754 0.029372 0.022119 0.030174 0.040369 0.045031 0.051362 0.058784 0.068355 0.079527 0.103372 0.132426 0.185950 0.251196 0.350046	1(x) 100000 82648 78223 76263 74988 74031 71857 70267 68147 65396 62451 59244 55761 51949 47818 42875 37197 30280 22674	D(x) 17352 4425 1960 1275 956 2174 1589 2120 2751 2945 3208 3483 3812 4131 4943 5678 6917 7606 7937	88548 80037 77184 75600 74490 364720 355310 346036 333858 319618 304237 287512 269276 249419 226733 200181 168694 132386 93528	0.90389 0.96435 0.97947 0.98532 0.97924 0.97420 0.97390 0.96481 0.95735 0.95188 0.94502 0.93658 0.94502 0.93658 0.92626 0.90904 0.88289 0.84271 0.78477 0.70648 0.59921	4135704 4047156 3967119 3889935 3814335 3739845 3375125 3019815 2673779 2339921 2020303 1716066 1428554 1159278 909859 683126 482946 314251 181865	41.36 48.97 50.72 51.01 50.87 50.52 46.97 42.98 39.24 35.78 32.35 28.97 25.62 22.32 19.03 15.93 12.98 10.38 8.02	0.19596 0.05529 0.02540 0.01687 0.01284 0.00596 0.00447 0.00613 0.00824 0.00921 0.01054 0.01211 0.01415 0.01656 0.02180 0.02836 0.04100 0.05746 0.08486

TOTAL POPULATION MALES 1890							
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.155682	100000	15568	89569	0.91861	4447131	44.47	0.17381
1 0.043207	84432	3648	82279	0.97153	4357562	51.61	0.04434
2 0.019779	80784	1598	79937	0.98380	4275282	52.92	0.01999
3 0.013214	79186	1046	78642	0.98847	4195345	52.98	0.01331
4 0.009953	78140	778	77735	0.98348	4116704	52.68	0.01000
5-9 0.023554	77362	1822	382254	0.97962	4038968	52.21	0.00477
10-14 0.017139	75540	1295	374462	0.97928	3656715	48.41	0.00346
15-19 0.024373	74245	1810	366701	0.97062	3282253	44.21	0.00493
20-24 0.034518	72435	2500	355926	0.96379	2915552	40.25	0.00702
25-29 0.037963	69935	2655	343038	0.95929	2559626	36.60	0.00774
30-34 0.043562	67280	2931	329074	0.95252	2216588	32.95	0.00891
35-39 0.051579	64349	3319	313449	0.94256	1887514	29.33	0.01059
40-44 0.063623	61030	3883	295444	0.92949	1574065	25.79	0.01314
45-49 0.077856	57147	4449	274613	0.91035	1278621	22.37	0.01620
50-54 0.102450	52698	5399	249993	0.88298	1004008	19.05	0.02160
55-59 0.133257	47299	6303	220738	0.84272	754015	15.94	0.02855
60-64 0.185006	40996	7585	186020	0.78480	533277	13.01	0.04077
65-69 0.252239	33412	8428	145989	0.70668	347257	10.39	0.05773
70-74 0.348267	24984	8701	103167	0.60044	201268	8.06	0.08434
75-79 0.478262	16283	7787	61946	0.58367	98102	6.02	0.12571
80+ 1.000000	8495	8495	36156	0.00000	36156	4.26	0.23496
001 1.000000	LEVEL=	11.982	30130	0,00000	30130	7.23	0,23,70
	110 4 110	11.702					
FEMALES 1890	•	54.	- ' .	D ( )	m ( )		, ,
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.131721	100000	13172	91438	0.92592	4749296	47.49	0.14405
1 0.042237	86828	3667	84664	0.97195	4657858	53.64	0.04332
2 0.019763	83161	1644	82289	0.98390	4573194	54.99	0.01997
3 0.013030	81517	1062	80965	0.98854	4490905	55.09	0.01312
4 0.009991	80455	804	80037	0.98315	4409940	54.81	0.01004
5-9 0.024170	79651	1925	393442	0.97846	4329903	54.36	0.00489
10-14 0.018853	77726	1465	384966	0.97791	3936461	50.65	0.00381
15-19 0.025396	76261	1937	376461	0.97121	3551495	46.57	0.00514
20-24 0.032276	74324	2399	365622	0.96567	3175034	42.72	0.00656
25-29 0.036459	71925	2622	353069	0.96116	2809412	39.06	0.00743
30-34 0.041307	69303	2863 .	339356	0.95635	2456343	35.44	0.00844
35-39 0.046087	66440	3062	324545	0.95144	2116986	31.86	0.00943
40-44 0.051157	63378	3242	308784	0.94527	1792442	28.28	0.01050
45-49 0.058486	60136	3517	291886	0.93230	1483658	24.67	0.01205
50-54 0.077495	56619	4388	272124	0.91067	1191772	21.05	0.01612
55-59 0.102165	52231	5336	247814	0.87546	919648	17.61	0.02153
60-64 0.149470	46895	7009	216950	0.82329	671834	14.33	0.03231
65-69 0.208743	39885	8326	178613	0.74890	454883	11.40	0.04661
70-74 0.304628	31560	9614	133763	0.64394	276271	8.75	0.07187
75-79 0.430029	21946	9437	86135	0.65447	142508	6.49	0.10956
80+ 1.000000							0.00100
80+ 1.000000	12508	12508	56373	0.00000	56373	4.51	0.22189
00+ 1.000000							0.22189

BOTH SEXES 1890							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.144086	100000	14409	90490	0.92200	4592615	45.93	0.15923
1 0.042764	85591	3660	83432	0.97171	4502125	52.60	0.04387
2 0.019789	81931	1621	81072	0.98383	4418693	53.93	0.02000
3 0.013135	80310	1055	79761	0.98849	4337621	54.01	0.01323
4 0.009981	79255	791	78844	0.98330	4257860	53.72	0.01003
5-9 0.023879	78464	1874	387636	0.97902	4179016	53.26	0.00483
10-14 0.018003	76590	1379	379504	0.97858	3791381	49.50	0.00363
15-19 0.024899	75211	1873	371375	0.97089	3411876	45.36	0.00504
20-24 0.033435	73339	2452	360563	0.96469	3040501	41.46	0.00680
25-29 0.037247	70887	2640	347832	0.96019	2679938	37.81	0.00759
30-34 0.042476	68246	2899	333985	0.95439	2332105	34.17	0.00868
35-39 0.048889	65348	3195	318751	0.94693	1998120	30.58	0.01002
40-44 0.057460	62153	3571	301835	0.93733	1679370	27.02	0.01183
45-49 0.068198	58581	3995	282919	0.92135	1377534	23.51	0.01412
50-54 0.089877	54586	4906	260666	0.89702	1094615	20.05	0.01882
55-59 0.117380	49680	5831	233823	0.85956	833949	16.79	0.02494
60-64 0.166562	43849	7304	200985	0.80496	600126	13.69	0.03634
65-69 0.229200	36545	8376	161786	0.72929	399141	10.92	0.05177
70-74 0.324563	28169	9143	117989	0.62435	237355	8.43	0.07749
75-79 0.451294	19026	8587	73666	0.62038	119367	6.27	0.11656
80+ 1.000000	10440	10440	45701	0.00000	45701	4.38	0.22844
	LEVEL=	11.982					
MODAL DODIE AMEON							
TOTAL POPULATION							
MALES 1900		D(~)	, T (~)	P(v)	T(x)	e(x)	m(x)
MALES 1900 AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x) 46 12	m(x) 0 16098
MALES 1900 AGE(x) q(x) 0 0.145309	1(x) 100000	14531	90264	0.92493	4612297	46.12	0.16098
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290	1(x) 100000 85469	14531 3358	90264 83488	0.92493 0.97417	4612297 4522033	46.12 52.91	0.16098 0.04022
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912	1(x) 100000 85469 82111	14531 3358 1471	90264 83488 81332	0.92493 0.97417 0.98534	4612297 4522033 4438545	46.12 52.91 54.06	0.16098 0.04022 0.01808
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944	1(x) 100000 85469 82111 80640	14531 3358 1471 963	90264 83488 81332 80139	0.92493 0.97417 0.98534 0.98959	4612297 4522033 4438545 4357213	46.12 52.91 54.06 54.03	0.16098 0.04022 0.01808 0.01202
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985	1(x) 100000 85469 82111 80640 79677	14531 3358 1471 963 716	90264 83488 81332 80139 79305	0.92493 0.97417 0.98534 0.98959 0.98482	4612297 4522033 4438545 4357213 4277074	46.12 52.91 54.06 54.03 53.68	0.16098 0.04022 0.01808 0.01202 0.00903
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783	1(x) 100000 85469 82111 80640 79677 78961	14531 3358 1471 963 716 1720	90264 83488 81332 80139 79305 390506	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121	4612297 4522033 4438545 4357213 4277074 4197769	46.12 52.91 54.06 54.03 53.68 53.16	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727	1(x) 100000 85469 82111 80640 79677 78961 77241	14531 3358 1471 963 716 1720 1215	90264 83488 81332 80139 79305 390506 383169	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078	4612297 4522033 4438545 4357213 4277074 4197769 3807263	46.12 52.91 54.06 54.03 53.68 53.16 49.29	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769	1(x) 100000 85469 82111 80640 79677 78961 77241 76026	14531 3358 1471 963 716 1720 1215 1731	90264 83488 81332 80139 79305 390506 383169 375804	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295	14531 3358 1471 963 716 1720 1215 1731 2396	90264 83488 81332 80139 79305 390506 383169 375804 365488	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078	4612297 4522033 4438545 4357213 4277074 4197769 3807263	46.12 52.91 54.06 54.03 53.68 53.16 49.29	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900	14531 3358 1471 963 716 1720 1215 1731 2396 2544	90264 83488 81332 80139 79305 390506 383169 375804	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705 307261	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705 307261 286875	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705 307261 286875 262501	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309 55-59 0.127700	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185 49815	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370 6361	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 307261 286875 262501 233173	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827 0.84872 0.79175 0.71429	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403 377505	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24 10.57	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916 0.05576
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309 55-59 0.127700 60-64 0.178320	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185 49815 43454	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370 6361 7749	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 307261 286875 262501 233173 197898 156685 111919	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827 0.84872 0.79175 0.71429 0.60866	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403 377505 220820	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24 10.57 8.19	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916 0.05576 0.08194
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309 55-59 0.127700 60-64 0.178320 65-69 0.244679	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185 49815 43454 35705 26969 17799	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370 6361 7749 8736 9170 8349	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705 307261 286875 262501 233173 197898 156685 111919 68121	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827 0.84872 0.79175 0.71429 0.60866 0.59865	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403 377505 220820 108901	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24 10.57 8.19 6.12	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916 0.05576 0.08194 0.12256
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309 55-59 0.127700 60-64 0.178320 65-69 0.244679 70-74 0.340027	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185 49815 43454 35705 26969 17799 9450	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370 6361 7749 8736 9170 8349 9450	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 307261 286875 262501 233173 197898 156685 111919	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827 0.84872 0.79175 0.71429 0.60866	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403 377505 220820	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24 10.57 8.19	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916 0.05576 0.08194
MALES 1900 AGE(x) q(x) 0 0.145309 1 0.039290 2 0.017912 3 0.011944 4 0.008985 5-9 0.021783 10-14 0.015727 15-19 0.022769 20-24 0.032244 25-29 0.035381 30-34 0.040568 35-39 0.048129 40-44 0.059598 45-49 0.073524 50-54 0.097309 55-59 0.127700 60-64 0.178320 65-69 0.244679 70-74 0.340027 75-79 0.469088	1(x) 100000 85469 82111 80640 79677 78961 77241 76026 74295 71900 69356 66542 63340 59565 55185 49815 43454 35705 26969 17799	14531 3358 1471 963 716 1720 1215 1731 2396 2544 2814 3203 3775 4379 5370 6361 7749 8736 9170 8349	90264 83488 81332 80139 79305 390506 383169 375804 365488 353139 339745 324705 307261 286875 262501 233173 197898 156685 111919 68121	0.92493 0.97417 0.98534 0.98959 0.98482 0.98121 0.98078 0.97255 0.96621 0.96207 0.95573 0.94628 0.93365 0.91504 0.88827 0.84872 0.79175 0.71429 0.60866 0.59865	4612297 4522033 4438545 4357213 4277074 4197769 3807263 3424094 3048290 2682802 2329663 1989918 1665213 1357952 1071077 808576 575403 377505 220820 108901	46.12 52.91 54.06 54.03 53.68 53.16 49.29 45.04 41.03 37.31 33.59 29.90 26.29 22.80 19.41 16.23 13.24 10.57 8.19 6.12	0.16098 0.04022 0.01808 0.01202 0.00903 0.00440 0.00317 0.00461 0.00655 0.00720 0.00828 0.00986 0.01229 0.01527 0.02046 0.02728 0.03916 0.05576 0.08194 0.12256

FEMALES 1900	1 ( )	D()	• ( )	TI ()	T / \	- (++)	()
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x) 49.51	m(x) 0.13094
0 0.120670	100000	12067	92156	0.93283 0.97489	4951379 4859223	55.26	0.13094
1 0.037911	87933	3334	85966	0.97469	4773257	56.42	0.03878
2 0.017659	84599	1494	83808	0.98979	4689449	56.43	0.01763
3 0.011618	83105	966	82603	0.98483	4606846	56.09	0.01169
4 0.008895	82140	731	81760	0.98463	4525086	55.58	0.00694
5-9 0.021853	81409	1779	402599			51.77	0.00442
10-14 0.017040	79630	1357	394759	0.97996	4122487 3727728	47.62	0.00344
15-19 0.023099	78273	1808	386847	0.97376 0.96863	3727726	47.62	0.00467
20-24 0.029459	76465	2253	376695		2964186	39.94	0.00338
25-29 0.033333	74213	2474	364879	0.96447	2599307	36.23	0.00078
30-34 0.037795	71739	2711	351916	0.95999	2247390	30.23	0.00770
35-39 0.042316	69028	2921	337836	0.95526 0.94915	1909555	28.89	0.00863
40-44 0.047272	66107	3125	322721		1586834	25.20	0.00368
45-49 0.054597	62982	3439	306312	0.93660		21.51	0.01123
50-54 0.072704	59543	4329	286893	0.91584	1280522	18.00	0.01309
55-59 0.096508	55214	5329	262749	0.88204	993630 730881		0.02028
60-64 0.141713	49885	7069	231754	0.83143		14.65	
65-69 0.199868	42816	8558	192686	0.75828	499128	11.66 8.94	0.04441 0.06894
70-74 0.294032	34258	10073	146110	0.65437	306442		
75-79 0.418710	24185	10127	95610	0.67693	160332	6.63	0.10592
80+ 1.000000	14059	14059	64722	0.00000	64722	4.60	0.21722
	LEVEL=	12.807					
ROTH SEYES 1900							
BOTH SEXES 1900		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) $q(x)$	1(x)	D(x) 13309	L(x) 91216	P(x) 0.92885	T(x) 4781116	e(x) 47.81	m(x) 0.14590
AGE(x) q(x) 0 0.133086	1(x) 100000	13309	91216	0.92885	T(x) 4781116 4689900		
AGE(x) q(x) 0 0.133086 1 0.038427	1(x) 100000 86691	13309 3331	91216 84726	0.92885 0.97465	4781116 4689900	47.81	0.14590
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703	1(x) 100000 86691 83360	13309 3331 1476	91216 84726 82578	0.92885 0.97465 0.98555	4781116 4689900 4605174	47.81 54.10	0.14590 0.03932
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725	1(x) 100000 86691 83360 81884	13309 3331 1476 960	91216 84726 82578 81385	0.92885 0.97465 0.98555 0.98974	4781116 4689900	47.81 54.10 55.24	0.14590 0.03932 0.01787
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897	1(x) 100000 86691 83360 81884 80924	13309 3331 1476 960 720	91216 84726 82578 81385 80550	0.92885 0.97465 0.98555 0.98974 0.98488	4781116 4689900 4605174 4522596 4441211	47.81 54.10 55.24 55.23 54.88	0.14590 0.03932 0.01787 0.01180
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757	1(x) 100000 86691 83360 81884 80924 80204	13309 3331 1476 960 720 1745	91216 84726 82578 81385 80550 396659	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092	4781116 4689900 4605174 4522596	47.81 54.10 55.24 55.23	0.14590 0.03932 0.01787 0.01180 0.00894
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345	1(x) 100000 86691 83360 81884 80924 80204 78459	13309 3331 1476 960 720 1745 1282	91216 84726 82578 81385 80550 396659 389090	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039	4781116 4689900 4605174 4522596 4441211 4360661 3964002	47.81 54.10 55.24 55.23 54.88 54.37	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928	1(x) 100000 86691 83360 81884 80924 80204 78459 77177	13309 3331 1476 960 720 1745 1282 1770	91216 84726 82578 81385 80550 396659 389090 381461	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316	4781116 4689900 4605174 4522596 4441211 4360661	47.81 54.10 55.24 55.23 54.88 54.37 50.52	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407	13309 3331 1476 960 720 1745 1282 1770 2326	91216 84726 82578 81385 80550 396659 389090 381461 371222	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081	13309 3331 1476 960 720 1745 1282 1770 2326 2509	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00799 0.00925 0.01097
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599 0.90240	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925 0.01097 0.01322
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681 247873	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925 0.01097 0.01322 0.01770
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646 60-64 0.159228	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506 46644	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862 7427	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681 247873 214650	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599 0.90240 0.86597	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047 899366	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47 17.13	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925 0.01097 0.01322 0.01770 0.02365
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646 60-64 0.159228 65-69 0.220888	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506 46644 39217	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862 7427 8662	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681 247873 214650 174427	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599 0.90240 0.86597 0.81261	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047 899366 651493	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47 17.13 13.97	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925 0.01097 0.01322 0.01770 0.02365 0.03460
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646 60-64 0.159228 65-69 0.220888 70-74 0.315041	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506 46644 39217 30554	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862 7427 8662 9626	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681 247873 214650 174427 128706	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95080 0.94147 0.92599 0.90240 0.86597 0.81261 0.73788	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047 899366 651493 436843	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47 17.13 13.97 11.14	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00799 0.01322 0.01770 0.02365 0.03460 0.04966
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646 60-64 0.159228 65-69 0.220888 70-74 0.315041 75-79 0.440943	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506 46644 39217 30554 20928	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862 7427 8662 9626 9228	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 331382 315079 296636 274681 247873 214650 174427	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95789 0.95080 0.94147 0.92599 0.90240 0.86597 0.81261 0.73788 0.63378	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047 899366 651493 436843 262416	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47 17.13 13.97 11.14 8.59	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00799 0.01322 0.01770 0.02365 0.03460 0.04966 0.07479
AGE(x) q(x) 0 0.133086 1 0.038427 2 0.017703 3 0.011725 4 0.008897 5-9 0.021757 10-14 0.016345 15-19 0.022928 20-24 0.030845 25-29 0.034338 30-34 0.039156 35-39 0.045193 40-44 0.053392 45-49 0.063968 50-54 0.084741 55-59 0.111646 60-64 0.159228 65-69 0.220888 70-74 0.315041	1(x) 100000 86691 83360 81884 80924 80204 78459 77177 75407 73081 70572 67809 64744 61287 57367 52506 46644 39217 30554	13309 3331 1476 960 720 1745 1282 1770 2326 2509 2763 3064 3457 3920 4861 5862 7427 8662 9626	91216 84726 82578 81385 80550 396659 389090 381461 371222 359133 345952 31382 315079 296636 274681 247873 214650 174427 128706 81571	0.92885 0.97465 0.98555 0.98974 0.98488 0.98092 0.98039 0.97316 0.96744 0.96330 0.95789 0.95789 0.95080 0.94147 0.92599 0.90240 0.86597 0.81261 0.73788 0.63378 0.63918	4781116 4689900 4605174 4522596 4441211 4360661 3964002 3574911 3193451 2822229 2463095 2117144 1785762 1470683 1174047 899366 651493 436843 262416 133710	47.81 54.10 55.24 55.23 54.88 54.37 50.52 46.32 42.35 38.62 34.90 31.22 27.58 24.00 20.47 17.13 13.97 11.14 8.59 6.39	0.14590 0.03932 0.01787 0.01180 0.00894 0.00440 0.00330 0.00464 0.00627 0.00699 0.00799 0.00925 0.01770 0.01322 0.01770 0.02365 0.03460 0.04966 0.07479 0.11313

WHITE POPULATION	Ī						
MALES 1850	7 ( )	5()	- / \	n( )	m / \		
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.195475	100000	19548	86903	0.89468	3883260	38.83	0.22493
1 0.056925	80453	4580	77750	0.96218	3796357	47.19	0.05890
2 0.026437	75873	2006	74810	0.97827	3718606	49.01	0.02681
3 0.017783	73867	1314	73184	0.98445	3643796	49.33	0.01795
4 0.013456	72553	976	72046	0.97850	3570613	49.21	0.01355
5-9 0.030196	71577	2161	352482	0.97391	3498567	48.88	0.00613
10-14 0.021866	69416	1518	343284	0.97385	3146085	45.32	0.00442
15-19 0.030522	67898	2072	334308	0.96322	2802801	41.28	0.00620
20-24 0.043241	65825	2846	322011	0.95450	2468493	37.50	0.00884
25-29 0.047869	62979	3015	307359	0.94863	2146481	34.08	0.00981
30-34 0.055051	59964	3301	291569	0.94021	1839123	30.67 27.31	0.01132
35-39 0.064814	56663	3673	274135	0.92830 0.91355	1547554 1273419	24.03	0.01340
40-44 0.079064	52991	4190	254479	0.89252	1018939	24.03	0.01646
45-49 0.094471	48801	4610	232480 207492	0.86312	786460	17.80	0.01983
50-54 0.121854	44191	5385		0.86312	578968	14.92	0.02393
55-59 0.153996	38806	5976	179090	0.82028	399878	14.92	0.03337
60-64 0.210181	32830 25930	6900	146899 111458	0.73874	252979	9.76	0.04697
65-69 0.280615		7276 7086	75552	0.56916	141521	7.59	0.00328
70-74 0.379880	18653		43002	0.53410	65969	5.70	0.03379
75-79 0.513007	11567	5934 5633	22967	0.00000	22967	4.08	0.13800
80+ 1.000000	5633	9,639	22907	0.00000	22907	4.00	0.24327
	LEVEL-	9.639					
		-					
FEMALES 1850			* ` ` `	<b>D</b> ( )	m/ )		
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) q(x) 0 0.155244	l(x) 100000	D(x) 15524	89909	0.91105	4348679	43.49	0.17267
AGE(x) q(x) 0 0.155244 1 0.051444	1(x) 100000 84476	D(x) 15524 4346	89909 81912	0.91105 0.96565	4348679 4258770	43.49 50.41	0.17267 0.05305
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305	1(x) 100000 84476 80130	D(x) 15524 4346 1948	89909 81912 79098	0.91105 0.96565 0.98015	4348679 4258770 4176859	43.49 50.41 52.13	0.17267 0.05305 0.02462
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099	1(x) 100000 84476 80130 78182	D(x) 15524 4346 1948 1259	89909 81912 79098 77528	0.91105 0.96565 0.98015 0.98582	4348679 4258770 4176859 4097761	43.49 50.41 52.13 52.41	0.17267 0.05305 0.02462 0.01623
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382	1(x) 100000 84476 80130 78182 76924	D(x) 15524 4346 1948 1259 952	89909 81912 79098 77528 76428	0.91105 0.96565 0.98015 0.98582 0.97956	4348679 4258770 4176859 4097761 4020233	43.49 50.41 52.13 52.41 52.26	0.17267 0.05305 0.02462 0.01623 0.01246
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100	1(x) 100000 84476 80130 78182 76924 75971	D(x) 15524 4346 1948 1259 952 2211	89909 81912 79098 77528 76428 374329	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405	4348679 4258770 4176859 4097761 4020233 3943805	43.49 50.41 52.13 52.41 52.26 51.91	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713	1(x) 100000 84476 80130 78182 76924 75971 73760	D(x) 15524 4346 1948 1259 952 2211 1675	89909 81912 79098 77528 76428 374329 364614	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354	4348679 4258770 4176859 4097761 4020233 3943805 3569476	43.49 50.41 52.13 52.41 52.26 51.91 48.39	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286	1(x) 100000 84476 80130 78182 76924 75971 73760 72085	D(x) 15524 4346 1948 1259 952 2211 1675 2183	89909 81912 79098 77528 76428 374329 364614 354967	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675	89909 81912 79098 77528 76428 374329 364614 354967 342821	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.01000 0.01112 0.01225 0.01381 0.01834
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207 60-64 0.165980	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350 41056	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293 6814	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514 188244	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147 0.80598	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930 561416	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83 13.67	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422 0.03620
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207 60-64 0.165980 65-69 0.227634	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350 41056 34242	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293 6814 7795	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514 188244 151722	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147 0.80598 0.72898	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930 561416 373172	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83 13.67 10.90	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422 0.03620 0.05137
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207 60-64 0.165980 65-69 0.227634 70-74 0.327183	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350 41056 34242 26447	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293 6814 7795 8653	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514 188244 151722 110603	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147 0.80598 0.72898 0.62176	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930 561416 373172 221450	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83 13.67 10.90 8.37	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422 0.03620 0.05137 0.07824
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207 60-64 0.165980 65-69 0.227634 70-74 0.327183 75-79 0.454121	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350 41056 34242 26447 17794	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293 6814 7795 8653 8081	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514 188244 151722 110603 68769	0.91105 0.96565 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147 0.80598 0.72898 0.62176 0.61190	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930 561416 373172 221450 110848	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83 13.67 10.90 8.37 6.23	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422 0.03620 0.05137 0.07824 0.11750
AGE(x) q(x) 0 0.155244 1 0.051444 2 0.024305 3 0.016099 4 0.012382 5-9 0.029100 10-14 0.022713 15-19 0.030286 20-24 0.038274 25-29 0.043115 30-34 0.048781 35-39 0.054114 40-44 0.059427 45-49 0.066764 50-54 0.087691 55-59 0.114207 60-64 0.165980 65-69 0.227634 70-74 0.327183	1(x) 100000 84476 80130 78182 76924 75971 73760 72085 69902 67226 64328 61190 57879 54439 50805 46350 41056 34242 26447	D(x) 15524 4346 1948 1259 952 2211 1675 2183 2675 2898 3138 3311 3440 3635 4455 5293 6814 7795 8653	89909 81912 79098 77528 76428 374329 364614 354967 342821 328886 313795 297672 280795 263110 242885 218514 188244 151722 110603	0.91105 0.96565 0.98015 0.98582 0.97956 0.97405 0.97354 0.96578 0.95935 0.95411 0.94862 0.94330 0.93702 0.92313 0.89966 0.86147 0.80598 0.72898 0.62176	4348679 4258770 4176859 4097761 4020233 3943805 3569476 3204862 2849895 2507074 2178188 1864393 1566721 1285926 1022816 779930 561416 373172 221450	43.49 50.41 52.13 52.41 52.26 51.91 48.39 44.46 40.77 37.29 33.86 30.47 27.07 23.62 20.13 16.83 13.67 10.90 8.37	0.17267 0.05305 0.02462 0.01623 0.01246 0.00591 0.00459 0.00615 0.00780 0.00881 0.01000 0.01112 0.01225 0.01381 0.01834 0.02422 0.03620 0.05137 0.07824

BOTH SEXES 1850							
BOTH SEXES 1850 AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.174937	100000	17494	88454	0.90301	4114967	41.15	0.19777
1 0.054059	82506	4460	79875	0.96400	4026513	48.80	0.05584
2 0.025316	78046	1976	76999	0.97926	3946638	50.57	0.02566
3 0.016898	76070	1285	75402	0.98517	3869640	50.87	0.01705
4 0.012890	74785	964	74284	0.97904	3794238	50.74	0.01298
5-9 0.029637	73821	2188	363635	0.97397	3719954	50.39	0.00602
10-14 0.022317	71633	1599	354169	0.97367	3356319	46.85	0.00451
15-19 0.030427	70034	2131	344845	0.96451	3002151	42.87	0.00618
20-24 0.040703	67903	2764	332608	0.95699	2657306	39.13	0.00831
25-29 0.045406	65140	2958	318304	0.95148	2324698	35.69	0.00929
30-34 0.051790	62182	3220	302858	0.94457	2006395	32.27	0.01063
35-39 0.059260	58961	3494	286072	0.93608	1703536	28.89	0.01221
40-44 0.068879	55467	3821	267786	0.92572	1417464	25.55	0.01427
45-49 0.080072	51647	4135	247896	0.90845	1149679	22.26	0.01668
50-54 0.104021	47511	4942	225202	0.88221	901783	18.98	0.02195
55-59 0.133150	42569	5668	198676	0.84190	676581	15.89	0.02853
60-64 0.186883	36901	6896	167265	0.78380	477906	12.95	0.04123
65-69 0.252255	30005	7569	131102	0.70538	310640	10.35	0.05773
70-74 0.351273	22436	7881	92477	0.59800	179538	8.00	0.08522
75-79 0.480198	14555	6989	55301	0.57430	87061	5.98	0.12638
80+ 1.000000	7566	7566	31759	0.00000	31759	4.20	0.23822
	LEVEL=	10.033					
WHITE POPULATION							
MALES 1860		D(+r)	· (v)	P(v)	T(v)	e(v)	m(x)
MALES 1860 AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x) 43 04	m(x) 0 18581
MALES 1860 AGE(x) q(x) 0 0.165242	1(x) 100000	16524	88929	0.91293	4304218	43.04	0.18581
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503	1(x) 100000 83476	16524 3882	88929 81185	0.91293 0.96930	4304218 4215289	43.04 50.50	0.18581 0.04781
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361	1(x) 100000 83476 79594	16524 3882 1700	88929 81185 78693	0.91293 0.96930 0.98249	4304218 4215289 4134104	43.04 50.50 51.94	0.18581 0.04781 0.02161
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294	1(x) 100000 83476 79594 77894	16524 3882 1700 1113	88929 81185 78693 77315	0.91293 0.96930 0.98249 0.98752	4304218 4215289 4134104 4055411	43.04 50.50 51.94 52.06	0.18581 0.04781 0.02161 0.01440
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778	1(x) 100000 83476 79594 77894 76780	16524 3882 1700 1113 828	88929 81185 78693 77315 76350	0.91293 0.96930 0.98249 0.98752 0.98229	4304218 4215289 4134104 4055411 3978096	43.04 50.50 51.94 52.06 51.81	0.18581 0.04781 0.02161 0.01440 0.01084
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150	1(x) 100000 83476 79594 77894 76780 75953	16524 3882 1700 1113 828 1910	88929 81185 78693 77315 76350 374988	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824	4304218 4215289 4134104 4055411 3978096 3901746	43.04 50.50 51.94 52.06 51.81 51.37	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275	1(x) 100000 83476 79594 77894 76780 75953 74043	16524 3882 1700 1113 828 1910 1353	88929 81185 78693 77315 76350 374988 366830	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797	4304218 4215289 4134104 4055411 3978096 3901746 3526758	43.04 50.50 51.94 52.06 51.81 51.37 47.63	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850	1(x) 100000 83476 79594 77894 76780 75953 74043 72689	16524 3882 1700 1113 828 1910 1353 1879	88929 81185 78693 77315 76350 374988 366830 358750	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884	4304218 4215289 4134104 4055411 3978096 3901746	43.04 50.50 51.94 52.06 51.81 51.37	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810	16524 3882 1700 1113 828 1910 1353 1879 2593	88929 81185 78693 77315 76350 374988 366830 358750 347570	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218	16524 3882 1700 1113 828 1910 1353 1879 2593 2752	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524 0.00746
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524 0.00746 0.00823
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524 0.00746 0.00823 0.00948
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524 0.00746 0.00823 0.00948 0.01126
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00369 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239 60-64 0.191054	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536 45123	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413 6238	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147 210020	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821 0.83731	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954 707807 497786 321933	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80 10.23	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225 0.05952
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239 60-64 0.191054 65-69 0.259056	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536 45123 38885	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413 6238 7429	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147 210020 175853	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821 0.83731 0.77854	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954 707807 497786 321933 185025	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80 10.23 7.94	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225 0.05952 0.08658
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239 60-64 0.191054 65-69 0.259056 70-74 0.355862	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536 45123 38885 31456	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413 6238 7429 8149	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147 210020 175853 136908	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821 0.83731 0.77854 0.69974 0.59291 0.57082	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954 707807 497786 321933 185025 89225	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80 10.23 7.94 5.94	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225 0.05952 0.08658 0.12861
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239 60-64 0.191054 65-69 0.259056	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536 45123 38885 31456 23307	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413 6238 7429 8149 8294 7305 7708	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147 210020 175853 136908 95800	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821 0.83731 0.77854 0.69974 0.59291	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954 707807 497786 321933 185025	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80 10.23 7.94	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225 0.05952 0.08658
MALES 1860 AGE(x) q(x) 0 0.165242 1 0.046503 2 0.021361 3 0.014294 4 0.010778 5-9 0.025150 10-14 0.018275 15-19 0.025850 20-24 0.036614 25-29 0.040343 30-34 0.046322 35-39 0.054758 40-44 0.067333 45-49 0.081847 50-54 0.107111 55-59 0.138239 60-64 0.191054 65-69 0.259056 70-74 0.355862 75-79 0.486609	1(x) 100000 83476 79594 77894 76780 75953 74043 72689 70810 68218 65466 62433 59014 55041 50536 45123 38885 31456 23307 15013	16524 3882 1700 1113 828 1910 1353 1879 2593 2752 3032 3419 3974 4505 5413 6238 7429 8149 8294 7305	88929 81185 78693 77315 76350 374988 366830 358750 347570 334208 319747 303619 285138 263942 239147 210020 175853 136908 95800 56801	0.91293 0.96930 0.98249 0.98752 0.98229 0.97824 0.97797 0.96884 0.96156 0.95673 0.94956 0.93913 0.92566 0.90606 0.87821 0.83731 0.77854 0.69974 0.59291 0.57082	4304218 4215289 4134104 4055411 3978096 3901746 3526758 3159928 2801178 2453608 2119399 1799652 1496034 1210895 946954 707807 497786 321933 185025 89225	43.04 50.50 51.94 52.06 51.81 51.37 47.63 43.47 39.56 35.97 32.37 28.83 25.35 22.00 18.74 15.69 12.80 10.23 7.94 5.94	0.18581 0.04781 0.02161 0.01440 0.01084 0.00509 0.00524 0.00746 0.00823 0.00948 0.01126 0.01394 0.01707 0.02263 0.02970 0.04225 0.05952 0.08658 0.12861

FEMALES 1860							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.139134	100000	13913	90956	0.92126	4618867	46.19	0.15297
1 0.045138	86087	3886	83794	0.96997	4527910	52.60	0.04637
2 0.021184	82201	1741	81278	0.98273	4444116	54.06	0.02142
3 0.013988	80459	1125	79874	0.98769	4362839	54.22	0.01409
4 0.010735	79334	852	78891	0.98202	4282964	53.99	0.01080
5-9 0.025723	78482	2019	387365	0.97707	4204073	53.57	0.00521
10-14 0.020070	76464	1535	378481	0.97653	3816708	49.92	0.00405
15-19 0.026937	74929	2018	369599	0.96950	3438227	45.89	0.00546
20-24 0.034166	72911	2491	358325	0.96368	3068628	42.09	0.00695
25-29 0.038557	70420	2715	345310	0.95894	2710303	38.49	0.00786
30-34 0.043662	67704	2956	331131	0.95392	2364993	34.93	0.00893
35-39 0.048616	64748	3148	315872	0.94887	2033862	31.41	0.00997
40-44 0.053763	61600	3312	299723	0.94267	1717990	27.89	0.01105
45-49 0.061095	58289	3561	282540	0.92941	1418268	24.33	0.01260
50-54 0.080708	54727	4417	262595	0.90720	1135727	20.75	0.01682
55-59 0.105960	50311	5331	238225	0.87105	873132	17.35	0.02238
60-64 0.154672	44980	6957	207505	0.81783	634907	14.12	0.03353
65-69 0.214696	38023	8163	169704	0.74262	427402	11.24	0.04810
70-74 0.311736	29859	9308	126026	0.63694	257697	8.63	0.07386
75-79 0.437621	20551	8994	80271	0.64033	131671	6.41	0.11204
80+ 1.000000	11557	11557	51400	0.00000	51400	4.45	0.22485
001 1:00000	LEVEL=	11.476					
BOTH SEXES 1860							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) q(x) 0 0.152433	1(x) 100000	15243	89939	0.91690	4457771	44.58	0.16948
AGE(x) q(x) 0 0.152433 1 0.045820	1(x) 100000 84757	15243 3884	89939 82465	0.91690 0.96964	4457771 4367832	44.58 51.53	0.16948 0.04709
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272	1(x) 100000 84757 80873	15243 3884 1720	89939 82465 79961	0.91690 0.96964 0.98261	4457771 4367832 4285367	44.58 51.53 52.99	0.16948 0.04709 0.02151
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140	1(x) 100000 84757 80873 79153	15243 3884 1720 1119	89939 82465 79961 78571	0.91690 0.96964 0.98261 0.98761	4457771 4367832 4285367 4205405	44.58 51.53 52.99 53.13	0.16948 0.04709 0.02151 0.01424
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756	1(x) 100000 84757 80873 79153 78034	15243 3884 1720 1119 839	89939 82465 79961 78571 77597	0.91690 0.96964 0.98261 0.98761 0.98216	4457771 4367832 4285367 4205405 4126834	44.58 51.53 52.99 53.13 52.89	0.16948 0.04709 0.02151 0.01424 0.01082
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437	1(x) 100000 84757 80873 79153 78034 77194	15243 3884 1720 1119 839 1964	89939 82465 79961 78571 77597 381062	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766	4457771 4367832 4285367 4205405 4126834 4049237	44.58 51.53 52.99 53.13 52.89 52.46	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170	1(x) 100000 84757 80873 79153 78034 77194 75231	15243 3884 1720 1119 839 1964 1442	89939 82465 79961 78571 77597 381062 372548	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725	4457771 4367832 4285367 4205405 4126834 4049237 3668175	44.58 51.53 52.99 53.13 52.89 52.46 48.76	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395	1(x) 100000 84757 80873 79153 78034 77194 75231 73789	15243 3884 1720 1119 839 1964 1442 1948	89939 82465 79961 78571 77597 381062 372548 364073	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841	15243 3884 1720 1119 839 1964 1442 1948 2543	89939 82465 79961 78571 77597 381062 372548 364073 352846	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.96261	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298	15243 3884 1720 1119 839 1964 1442 1948 2543 2734	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.96261 0.95783	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330	0.91690 0.96964 0.98261 0.98761 0.97766 0.97725 0.96916 0.96261 0.95783 0.95173	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.96261 0.95783 0.95173 0.94399	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.94399 0.93419	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.94399 0.93419 0.91785	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.94399 0.93419 0.91785 0.89301	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.96261 0.95783 0.95173 0.94399 0.93419 0.91785 0.89301 0.85478	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649 60-64 0.172062	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660 41862	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798 7203	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806 191304	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.95173 0.94399 0.93419 0.91785 0.89301 0.85478 0.79923	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142 564337	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54 13.48	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591 0.03765
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649 60-64 0.172062 65-69 0.235439	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660 41862 34659	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798 7203 8160	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806 191304 152896	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.94399 0.93419 0.91785 0.89301 0.85478 0.79923 0.72281	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142 564337 373033	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54 13.48 10.76	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591 0.03765 0.05337
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649 60-64 0.172062 65-69 0.235439 70-74 0.331789	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660 41862 34659 26499	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798 7203 8160 8792	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806 191304 152896 110516	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.95173 0.94399 0.91785 0.89301 0.85478 0.79923 0.72281 0.61721	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142 564337 373033 220136	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54 13.48 10.76 8.31	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591 0.03765 0.05337 0.07956
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649 60-64 0.172062 65-69 0.235439 70-74 0.331789 75-79 0.459114	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660 41862 34659 26499 17707	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798 7203 8160 8792 8130	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806 191304 152896 110516 68211	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.95173 0.94399 0.93419 0.91785 0.89301 0.85478 0.79923 0.72281 0.61721 0.60707	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142 564337 373033 220136 109621	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54 13.48 10.76 8.31 6.19	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591 0.03765 0.05337 0.07956 0.11918
AGE(x) q(x) 0 0.152433 1 0.045820 2 0.021272 3 0.014140 4 0.010756 5-9 0.025437 10-14 0.019170 15-19 0.026395 20-24 0.035401 25-29 0.039454 30-34 0.044996 35-39 0.051696 40-44 0.060551 45-49 0.071412 50-54 0.093706 55-59 0.121649 60-64 0.172062 65-69 0.235439 70-74 0.331789	1(x) 100000 84757 80873 79153 78034 77194 75231 73789 71841 69298 66564 63568 60282 56632 52588 47660 41862 34659 26499	15243 3884 1720 1119 839 1964 1442 1948 2543 2734 2995 3286 3650 4044 4928 5798 7203 8160 8792	89939 82465 79961 78571 77597 381062 372548 364073 352846 339653 325330 309627 292286 273050 250620 223806 191304 152896 110516	0.91690 0.96964 0.98261 0.98761 0.98216 0.97766 0.97725 0.96916 0.95783 0.95173 0.95173 0.94399 0.91785 0.89301 0.85478 0.79923 0.72281 0.61721	4457771 4367832 4285367 4205405 4126834 4049237 3668175 3295627 2931554 2578707 2239055 1913725 1604098 1311812 1038762 788142 564337 373033 220136	44.58 51.53 52.99 53.13 52.89 52.46 48.76 44.66 40.81 37.21 33.64 30.10 26.61 23.16 19.75 16.54 13.48 10.76 8.31	0.16948 0.04709 0.02151 0.01424 0.01082 0.00515 0.00387 0.00535 0.00721 0.00805 0.00921 0.01061 0.01249 0.01481 0.01966 0.02591 0.03765 0.05337 0.07956

WHITE POPULATION							
MALES 1870	7.4		- 4 .	- ( )	<b></b> .		
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.155840	100000	15584	89559	0.91852	4444721	44.45	0.17401
1 0.043262	84416	3652	82261	0.97149	4355163	51.59	0.04440
2 0.019805	80764	1600	79916	0.98378	4272901	52.91 52.97	0.02002 0.01332
3 0.013232	79164	1048	78620	0.98846	4192985 4114365	52.67	0.01332
4 0.009966	78117	779	77712 382133	0.98346 0.97959	4036653	52.19	0.01002
5-9 0.023581	77338	1824	374334	0.97939	3654520	48.39	0.00477
10-14 0.017158	75515	1296 1811	366568	0.97923	3280186	44.20	0.00346
15-19 0.024397	74219 72408	2502	355787	0.96375	2913618	40.24	0.00494
20-24 0.034553	69906	2502 2657	342890	0.95925	2557831	36.59	0.00703
25-29 0.038003	67250	2933	328917	0.95247	2214940	32.94	0.00892
30-34 0.043608 35-39 0.051631	64317	3321	313284	0.93247	1886023	29.32	0.01060
40-44 0.063685	60996	3885	295270	0.92943	1572739	25.78	0.01316
45-49 0.063663	57112	4450	274433	0.91027	1277469	22.37	0.01622
50-54 0.102527	52662	5399	249810	0.88290	1003036	19.05	0.02161
55-59 0.133339	47262	6302	220557	0.84263	753226	15.94	0.02857
60-64 0.185107	40960	7582	185847	0.78470	532669	13.00	0.04080
65-69 0.252352	33378	8423	145834	0.70656	346822	10.39	0.05776
70-74 0.348393	24955	8694	103041	0.60032	200988	8.05	0.08438
75-79 0.478400	16261	7779	61857	0.58346	97948	6.02	0.12576
80+ 1.000000	8482	8482	36091	0.00000	36091	4.26	0.23501
00+ 1.000000	LEVEL=	11.970	30071	0.0000			
	22,22						
FEMALES 1870			•				
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.126149	10000						
0 0.126149	100000	12615	91800	0.92941	4850036	48.50	0.13742
1 0.040055	87385	12615 3500	91800 85320	0.92941 0.97344	4850036 4758236	48.50 54.45	0.13742 0.04102
1 0.040055 2 0.018699	87385 83885	12615 3500 1569	91800 85320 83054	0.92941 0.97344 0.98478	4850036 4758236 4672916	48.50 54.45 55.71	0.13742 0.04102 0.01889
1 0.040055 2 0.018699 3 0.012315	87385 83885 82316	12615 3500 1569 1014	91800 85320 83054 81789	0.92941 0.97344 0.98478 0.98917	4850036 4758236 4672916 4589862	48.50 54.45 55.71 55.76	0.13742 0.04102 0.01889 0.01239
1 0.040055 2 0.018699 3 0.012315 4 0.009436	87385 83885 82316 81303	12615 3500 1569 1014 767	91800 85320 83054 81789 80904	0.92941 0.97344 0.98478 0.98917 0.98400	4850036 4758236 4672916 4589862 4508073	48.50 54.45 55.71 55.76 55.45	0.13742 0.04102 0.01889 0.01239 0.00948
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002	87385 83885 82316 81303 80535	12615 3500 1569 1014 767 1852	91800 85320 83054 81789 80904 398046	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950	4850036 4758236 4672916 4589862 4508073 4427169	48.50 54.45 55.71 55.76 55.45 54.97	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939	87385 83885 82316 81303 80535 78683	12615 3500 1569 1014 767 1852 1411	91800 85320 83054 81789 80904 398046 389886	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894	4850036 4758236 4672916 4589862 4508073 4427169 4029123	48.50 54.45 55.71 55.76 55.45 54.97 51.21	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238	87385 83885 82316 81303 80535 78683 77271	12615 3500 1569 1014 767 1852 1411 1873	91800 85320 83054 81789 80904 398046 389886 381675	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855	87385 83885 82316 81303 80535 78683 77271 75399	12615 3500 1569 1014 767 1852 1411 1873 2326	91800 85320 83054 81789 80904 398046 389886 381675 371177	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883	87385 83885 82316 81303 80535 78683 77271 75399 73072	12615 3500 1569 1014 767 1852 1411 1873 2326 2549	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.00904
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.00904 0.01009
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723 0.93447	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.00904 0.01009 0.01163
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.96283 0.96283 0.95819 0.95337 0.94723 0.93447 0.91328	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.00904 0.01009 0.01163 0.01560
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723 0.93447 0.91328 0.87877	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.00904 0.01009 0.01163 0.01560 0.02090
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312 60-64 0.145558	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717 48382	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335 7042	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248 224305	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723 0.93447 0.91328 0.87877 0.82739	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240 700992	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80 14.49	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.01009 0.01163 0.01560 0.02090 0.03140
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312 60-64 0.145558 65-69 0.204268	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717 48382 41340	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335 7042 8444	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248 224305 185588	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.96716 0.96283 0.95819 0.95337 0.94723 0.94723 0.93447 0.91328 0.87877 0.82739 0.75363	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240 700992 476687	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80 14.49 11.53	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.01009 0.01163 0.01560 0.02090 0.03140 0.04550
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312 60-64 0.145558 65-69 0.204268 70-74 0.299285	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717 48382 41340 32895	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335 7042 8444 9845	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248 224305 185588 139864	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723 0.94723 0.93447 0.91328 0.87877 0.82739 0.75363 0.64920	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240 700992 476687 291098	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80 14.49 11.53 8.85	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.01009 0.01163 0.01560 0.02090 0.03140 0.04550 0.07039
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312 60-64 0.145558 65-69 0.204268 70-74 0.299285 75-79 0.424321	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717 48382 41340 32895 23050	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335 7042 8444 9845 9781	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248 224305 185588 139864 90800	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.97249 0.96716 0.96283 0.95819 0.95337 0.94723 0.94723 0.93447 0.91328 0.87877 0.82739 0.75363 0.64920 0.66558	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240 700992 476687 291098 151234	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80 14.49 11.53 8.85 6.56	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.01009 0.01163 0.01560 0.02090 0.03140 0.04550 0.07039 0.10772
1 0.040055 2 0.018699 3 0.012315 4 0.009436 5-9 0.023002 10-14 0.017939 15-19 0.024238 20-24 0.030855 25-29 0.034883 30-34 0.039536 35-39 0.044185 40-44 0.049198 45-49 0.056525 50-54 0.075079 55-59 0.099312 60-64 0.145558 65-69 0.204268 70-74 0.299285	87385 83885 82316 81303 80535 78683 77271 75399 73072 70523 67735 64742 61557 58077 53717 48382 41340 32895	12615 3500 1569 1014 767 1852 1411 1873 2326 2549 2788 2993 3185 3480 4360 5335 7042 8444 9845	91800 85320 83054 81789 80904 398046 389886 381675 371177 358988 345645 331193 315747 299086 279486 255248 224305 185588 139864	0.92941 0.97344 0.98478 0.98917 0.98400 0.97950 0.97894 0.96716 0.96283 0.95819 0.95337 0.94723 0.94723 0.93447 0.91328 0.87877 0.82739 0.75363 0.64920	4850036 4758236 4672916 4589862 4508073 4427169 4029123 3639237 3257562 2886385 2527397 2181752 1850559 1534812 1235726 956240 700992 476687 291098	48.50 54.45 55.71 55.76 55.45 54.97 51.21 47.10 43.20 39.50 35.84 32.21 28.58 24.93 21.28 17.80 14.49 11.53 8.85	0.13742 0.04102 0.01889 0.01239 0.00948 0.00465 0.00362 0.00491 0.00627 0.00710 0.00807 0.01009 0.01163 0.01560 0.02090 0.03140 0.04550 0.07039

BOTH SEXES 1870							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.140867	100000	14087	90703	0.92396	4645782	46.46	0.15531
1 0.041586	85913	3573	83805	0.97251	4555079	53.02	0.04263
2 0.019220	82341	1583	81502	0.98430	4471274	54.30	0.01942
3 0.012750	80758	1030	80222	0.98883	4389772	54.36	0.01284
			79327	0.98374	4309550	54.05	0.01234
4 0.009685	79728	772	390185	0.97955	4230223	53.58	0.00373
5-9 0.023279	78956	1838		0.97909	3840038	49.79	0.00471
10-14 0.017553	77118	1354	382206		3457831	45.64	0.00334
15-19 0.024322	75764	1843	374215	0.97155		41.71	
20-24 0.032677	73922	2416	363570	0.96549	3083616		0.00664
25-29 0.036395	71506	2602	351025	0.96110	2720047	38.04	0.00741
30-34 0.041504	68904	2860	337369	0.95541	2369022	34.38	0.00848
35-39 0.047807	66044	3157	322326	0.94807	2031653	30.76	0.00980
40-44 0.056269	62887	3539	305586	0.93854	1709327	27.18	0.01158
45-49 0.066958	59348	3974	286805	0.92269	1403741	23.65	0.01386
50-54 0.088400	55374	4895	264633	0.89857	1116935	20.17	0.01850
55-59 0.115733	50479	5842	237790	0.86141	852302	16.88	0.02457
60-64 0.164441	44637	7340	204835	0.80718	614512	13.77	0.03583
65-69 0.226794	37297	8459	165337	0.73179	409678	10.98	0.05116
70-74 0.321777	28838	9279	120992	0.62710	244340	8.47	0.07669
75-79 0.448278	19559	8768	75874	0.62570	123348	6.31	0.11556
80+ 1.000000	10791	10791	47474	0.00000	47474	4.40	0.22730
20, 2,000	LEVEL=	12.190					
WHITE POPULATION							
MALES 1880	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
MALES 1880 AGE(x) q(x)		D(x) 18008	L(x) 87935	P(x) 0.90403	T(x) 4091985	40.92	0.20478
MALES 1880 AGE(x) q(x) 0 0.180077	1(x)					40.92 48.83	0.20478 0.05324
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617	1(x) 100000 81992	18008 4232	87935	0.90403	4091985	40.92	0.20478 0.05324 0.02414
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838	1(x) 100000 81992 77760	18008 4232 1854	87935 79495	0.90403 0.96581	4091985 4004050	40.92 48.83	0.20478 0.05324 0.02414 0.01613
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992	1(x) 100000 81992 77760 75906	18008 4232 1854 1214	87935 79495 76778	0.90403 0.96581 0.98043	4091985 4004050 3924555	40.92 48.83 50.47	0.20478 0.05324 0.02414
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079	1(x) 100000 81992 77760 75906 74693	18008 4232 1854 1214 902	87935 79495 76778 75275 74223	0.90403 0.96581 0.98043 0.98603 0.98043	4091985 4004050 3924555 3847777	40.92 48.83 50.47 50.69	0.20478 0.05324 0.02414 0.01613
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626	1(x) 100000 81992 77760 75906 74693 73790	18008 4232 1854 1214 902 2039	87935 79495 76778 75275 74223 363855	0.90403 0.96581 0.98043 0.98603	4091985 4004050 3924555 3847777 3772502	40.92 48.83 50.47 50.69 50.51	0.20478 0.05324 0.02414 0.01613 0.01216
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037	1(x) 100000 81992 77760 75906 74693 73790 71752	18008 4232 1854 1214 902 2039 1438	87935 79495 76778 75275 74223 363855 355165	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595	4091985 4004050 3924555 3847777 3772502 3698278 3334423	40.92 48.83 50.47 50.69 50.51 50.12	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143	1(x) 100000 81992 77760 75906 74693 73790 71752 70314	18008 4232 1854 1214 902 2039 1438 1979	87935 79495 76778 75275 74223 363855 355165 346624	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608	4091985 4004050 3924555 384777 3772502 3698278	40.92 48.83 50.47 50.69 50.51 50.12 46.47	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335	18008 4232 1854 1214 902 2039 1438 1979 2724	87935 79495 76778 75275 74223 363855 355165 346624 334866	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611	18008 4232 1854 1214 902 2039 1438 1979 2724 2889	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832	0.90403 0.96581 0.98043 0.98603 0.98643 0.97612 0.97595 0.96608 0.95809 0.95275	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674	0.90403 0.96581 0.98043 0.98603 0.98643 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411	40.92 48.83 50.47 50.69 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080 0.82894	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149
MALES 1880  AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971 60-64 0.200440	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919 35800	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119 7176	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298 161061	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080 0.82894 0.76882	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471 447173	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30 12.49	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149 0.04455
MALES 1880  AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971 60-64 0.200440 65-69 0.269635	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919 35800 28624	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119 7176 7718	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298 161061 123826	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080 0.82894 0.76882 0.68900	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471 447173 286112	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30 12.49 10.00	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149 0.04455 0.06233
MALES 1880  AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971 60-64 0.200440 65-69 0.269635 70-74 0.367647	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919 35800 28624 20906	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119 7176 7718 7686	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298 161061 123826 85316	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080 0.82894 0.76882 0.68900 0.58125	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471 447173 286112 162285	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30 12.49 10.00 7.76	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149 0.04455 0.06233 0.09009
MALES 1880 AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971 60-64 0.200440 65-69 0.269635 70-74 0.367647 75-79 0.499563	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919 35800 28624 20906 13220	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119 7176 7718 7686 6604	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298 161061 123826 85316 49590	0.90403 0.96581 0.98043 0.98603 0.98603 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.87980 0.82894 0.76882 0.68900 0.58125 0.55212	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471 447173 286112 162285 76969	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30 12.49 10.00 7.76 5.82	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149 0.04455 0.06233 0.09009 0.13318
MALES 1880  AGE(x) q(x) 0 0.180077 1 0.051617 2 0.023838 3 0.015992 4 0.012079 5-9 0.027626 10-14 0.020037 15-19 0.028143 20-24 0.039866 25-29 0.044036 30-34 0.050606 35-39 0.059692 40-44 0.073089 45-49 0.088042 50-54 0.114346 55-59 0.145971 60-64 0.200440 65-69 0.269635 70-74 0.367647	1(x) 100000 81992 77760 75906 74693 73790 71752 70314 68335 65611 62722 59548 55993 51901 47331 41919 35800 28624 20906	18008 4232 1854 1214 902 2039 1438 1979 2724 2889 3174 3555 4092 4569 5412 6119 7176 7718 7686	87935 79495 76778 75275 74223 363855 355165 346624 334866 320832 305674 288852 269735 248080 223126 194298 161061 123826 85316	0.90403 0.96581 0.98043 0.98603 0.98043 0.97612 0.97595 0.96608 0.95809 0.95275 0.94497 0.93382 0.91972 0.89941 0.87080 0.82894 0.76882 0.68900 0.58125	4091985 4004050 3924555 3847777 3772502 3698278 3334423 2979258 2632635 2297769 1976937 1671263 1382411 1112677 864597 641471 447173 286112 162285	40.92 48.83 50.47 50.69 50.51 50.12 46.47 42.37 38.53 35.02 31.52 28.07 24.69 21.44 18.27 15.30 12.49 10.00 7.76	0.20478 0.05324 0.02414 0.01613 0.01216 0.00560 0.00405 0.00571 0.00814 0.00901 0.01038 0.01231 0.01517 0.01842 0.02426 0.03149 0.04455 0.06233 0.09009

FEMALES 1880							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.153592	100000	15359	90017	0.91210	4375572	43.76	0.17063
1 0.050798	84641	4300	82104	0.96609	4285556	50.63	0.05237
2 0.023983	80341	1927	79320	0.98042	4203452	52.32	0.02429
3 0.015881	78414	1245	77767	0.98601	4124132	52.59	0.01601
4 0.012212	77169	942	76679	0.97981	4046365	52.44	0.01229
5-9 0.028754	76227	2192	375654	0.97436	3969686	52.08	0.00583
10-14 0.022442	74035	1661	366021	0.97385	3594032	48.55	0.00454
15-19 0.029942	72373	2167	356449	0.96616	3228011	44.60	0.00608
20-24 0.037853	70206	2658	344388	0.95980	2871562	40.90	0.00772
25-29 0.042648	67549	2881	330542	0.95461	2527174	37.41	0.00872
30-34 0.048256	64668	3121	315539	0.94916	2196631	33.97	0.00989
35-39 0.053550	61547	3296	299497	0.94387	1881093	30.56	0.01100
40-44 0.058846	58252	3428	282688	0.93760	1581595	27.15	0.01213
45-49 0.066183	54824	3628	265047	0.92378	1298907	23.69	0.01369
50-54 0.086975	51195	4453	244845	0.90043	1033860	20.19	0.01819
55-59 0.113361	46743	5299	220466	0.86246	789015	16.88	0.02403
60-64 0.164820	41444	6831	190142	0.80720	568549	13.72	0.03592
65-69 0.226307	34613	7833	153482	0.73038	378407	10.93	0.05104
70-74 0.325599	26780	8719	112101	0.62332	224925	8.40	0.07778
75-79 0.452430	18060	8171	69874	0.61468	112824	6.25	0.11694
80+ 1.000000	9889	9889	42950	0.00000	42950	4.34	0.23025
00+ 1.000000	LEVEL=	10.504	42730	0.0000	,2,00	,,,,,	• •
	TD 4 PT-	10.504					
BOTH SEXES 1880							
<del>-</del> +	l(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) $q(x)$	1(x) 100000	D(x) 16727	L(x) 88960	P(x) 0.90776	4228470	42.28	0.18803
AGE(x) q(x) 0 0.167271					4228470 4139510	42.28 49.71	0.18803 0.05285
AGE(x) q(x) 0 0.167271 1 0.051252	100000	16727	88960	0.90776	4228470 4139510 4058755	42.28 49.71 51.37	0.18803 0.05285 0.02424
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930	100000 83273	16727 4268	88960 80755	0.90776 0.96592	4228470 4139510 4058755 3980752	42.28 49.71 51.37 51.62	0.18803 0.05285 0.02424 0.01608
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930 3 0.015951	100000 83273 79005	16727 4268 1891	88960 80755 78003	0.90776 0.96592 0.98041 0.98601 0.98011	4228470 4139510 4058755 3980752 3904277	42.28 49.71 51.37 51.62 51.45	0.18803 0.05285 0.02424 0.01608 0.01223
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930 3 0.015951 4 0.012156	100000 83273 79005 77114	16727 4268 1891 1230	88960 80755 78003 76475	0.90776 0.96592 0.98041 0.98601	4228470 4139510 4058755 3980752	42.28 49.71 51.37 51.62 51.45 51.08	0.18803 0.05285 0.02424 0.01608 0.01223 0.00572
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930 3 0.015951 4 0.012156 5-9 0.028206	100000 83273 79005 77114 75884 74962	16727 4268 1891 1230 922	88960 80755 78003 76475 75405	0.90776 0.96592 0.98041 0.98601 0.98011	4228470 4139510 4058755 3980752 3904277	42.28 49.71 51.37 51.62 51.45 51.08 47.49	0.18803 0.05285 0.02424 0.01608 0.01223 0.00572 0.00429
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930 3 0.015951 4 0.012156 5-9 0.028206 10-14 0.021245	100000 83273 79005 77114 75884	16727 4268 1891 1230 922 2114	88960 80755 78003 76475 75405 369524	0.90776 0.96592 0.98041 0.98601 0.98011 0.97522	4228470 4139510 4058755 3980752 3904277 3828872	42.28 49.71 51.37 51.62 51.45 51.08 47.49 43.46	0.18803 0.05285 0.02424 0.01608 0.01223 0.00572 0.00429 0.00590
AGE(x) q(x) 0 0.167271 1 0.051252 2 0.023930 3 0.015951 4 0.012156 5-9 0.028206 10-14 0.021245 15-19 0.029054	100000 83273 79005 77114 75884 74962 72848	16727 4268 1891 1230 922 2114 1548	88960 80755 78003 76475 75405 369524 360369	0.90776 0.96592 0.98041 0.98601 0.98011 0.97522 0.97489	4228470 4139510 4058755 3980752 3904277 3828872 3459349	42.28 49.71 51.37 51.62 51.45 51.08 47.49 43.46 39.69	0.18803 0.05285 0.02424 0.01608 0.01223 0.00572 0.00429 0.00590 0.00793
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3 0.012378 80201 993 79685 0.98921 4308281 53.72 0.01246 4 0.009315 79208 738 78825 0.98404 4228596 53.39 0.00936 5-9 0.022308 78471 1751 387977 0.98071 4149771 52.88 0.00451 10-14 0.016210 76720 1244 380492 0.98031 3761794 49.03 0.00327 15-19 0.023219 75477 1752 373001 0.97201 3381302 44.80 0.00470 20-24 0.032882 73724 2424 362560 0.96553 3008301 40.80 0.00669 25-29 0.036105 71300 2574 350063 0.96129 2645741 37.11 0.00735 30-34 0.041407 68726 2846 336513 0.96129 2645741 37.11 0.00735 30-34 0.041407 68726 2846 336513 0.94523 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02076 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 80+ 1.00000 1161 9161 39371 0.0000 39371 4.30 0.23269  FEMALES 1890 AGE(x) q(x) 1(x) D(x) L(x) P(x) T(x) (x) (x) (x) (x) (x) (x) (x) (x) (x)								
4         0.009315         79208         738         78825         0.98404         4228596         53,39         0.00936           10-14         0.016210         76720         1244         380492         0.98031         3761794         49.03         0.00327           15-19         0.023219         75477         1752         373001         0.97201         3381302         44.80         0.00470           20-24         0.032882         73724         2424         362560         0.96553         3008301         40.80         0.00672           25-29         0.036105         71300         2574         350063         0.96129         2645741         37.11         0.00733           30-34         0.041407         68726         2846         336513         0.94833         295678         33.40         0.08849           40-44         0.060727         62645         3804         303716         0.93249         1637851         26.14         0.01253           45-49         0.074739         58841         4398         283211         0.91369         1334135         22.614         0.01253           50-54         0.02808         54443         35379         2858768         0.88671         10509								
10-14   0.016210   76720   1244   380492   0.98031   3761794   49.03   0.00327     15-19   0.023219   75477   1752   373001   0.97201   3381302   44.80   0.00470     20-24   0.032882   73724   2424   362560   0.96553   3008301   40.80   0.00669     25-29   0.036105   71300   2574   350063   0.96129   2645741   37.11   0.00733     30-34   0.041407   68726   2846   336513   0.95483   2295678   33.40   0.00846     35-39   0.049096   65880   3324   321313   0.94523   1959164   29.74   0.01007     40-44   0.060727   62645   3804   303716   0.93249   1637851   26.14   0.01253     45-49   0.074739   58841   4398   283211   0.91369   1334135   22.67   0.01553     50-54   0.098809   54443   5379   258768   0.88671   1050923   19.30   0.02706     60-64   0.180284   42717   7701   194331   0.78970   562704   13.17   0.03963     65-69   0.246916   35016   8666   153463   0.71209   368373   10.52   0.05634     70-74   0.342337   26370   9027   109280   0.60632   214910   8.15   0.08261     75-79   0.471744   17342   8181   66259   0.59420   105630   6.09   0.12347     80+   1.000000   9161   9161   39371   0.00000   39371   4.30   0.23269     FEMALES   1890   1 (x)   D(x)   L(x)   P(x)   T(x)   e(x)   m(x)     AGE(x)   q(x)   1(x)   D(x)   L(x)   P(x)   T(x)   e(x)   m(x)     1								
10-14 0.016210 76720 1244 380492 0.98031 3761794 49.03 0.00327 15-19 0.023219 75477 1752 373001 0.97201 3381302 44.80 0.00470 20-24 0.032882 73724 2424 362560 0.96553 3008301 40.80 0.00669 25-29 0.036105 71300 2574 350063 0.96129 2645741 37.11 0.00735 30-34 0.041407 68726 2846 336513 0.95483 2295678 33.40 0.00846 35-39 0.049096 65880 3234 321313 0.94523 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 16.15 0.02766 60-64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269  FEMALES 1890 AGE(x) q(x) 1(x) D(x) L(x) P(x) T(x) e(x) m(x) 0 0.123880 100000 12388 91948 0.93083 4891719 48.92 0.13473 1 0.039167 87612 3331 85587 0.97404 4799771 54.78 0.04009 2 0.018268 84181 1538 83365 0.98513 4714183 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.03 0.01210 4 0.009212 81649 752 81258 0.98434 4548692 55.71 0.00926 5-9 0.022526 80897 1222 39928 0.97993 4467434 55.22 0.00456 10-14 0.017567 79074 1389 391899 0.97936 4067507 51.44 0.00354 15-19 0.023766 77685 1846 383811 0.97302 3675607 47.31 0.00481 20-24 0.009212 81649 752 81258 0.98434 4548692 55.71 0.00926 5-59 0.034241 73543 2518 361419 0.96351 2918342 39.68 0.00697 30-34 0.038815 71025 2757 348231 0.95893 2556923 32.05 0.00456 50-54 0.074095 58608 4348 82253 3.91434 1254082 21.37 0.01539 55-59 0.038151 54333 5333 258331 0.88012 971550 17.88 0.02666 60-64 0.143966 49000 7054 227363 0.82906 713219 14.56 0.03103 65-69 0.022466 41945 8492 88498 88513 0.97338 88.99 0.006979 75-79 0.421997 33454 9993 142420 0.65134 297358 8.89 0.06979 75-79 0.421997 33454 9993 142420 0.65134 297358 8.89 0.06979 75-79 0.421997 33454 999								
15-19 0.023219 75477 1752 373001 0.97201 3381302 44.80 0.00470 20-24 0.032882 73724 2424 362560 0.96553 3008301 40.00 0.00669 25-29 0.036105 71300 2574 350063 0.96129 2645741 37.11 0.00735 30-34 0.041407 68726 2846 336613 0.95483 2295678 33.40 0.00846 435-39 0.049966 65880 3234 321313 0.94523 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 16.15 0.02766 60-64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269	•				0.98031		49.03	0.00327
20-24 0.032882 73724 2424 362560 0.96553 3008301 40.80 0.00669 25-29 0.036105 71300 2574 350063 0.96129 2645741 37.11 0.00735 30-34 0.041407 68726 2846 336513 0.95483 2295678 33.40 0.00846 35-39 0.049096 65880 3234 321313 0.95453 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 16.15 0.02766 60-64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269  FEMALES 1890 AGE(x) q(x) 1(x) D(x) L(x) P(x) T(x) e(x) m(x) 1 0.039167 87612 3431 85587 0.97404 4799771 54.78 0.04009 2 0.0123880 100000 12388 91948 0.93083 4891719 48.92 0.13473 1 0.039167 87612 3431 85587 0.97404 4799771 54.78 0.04009 2 0.012388 44181 1538 83365 0.98513 4714183 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.03 0.01210 4 0.009212 81649 752 81258 0.98434 4548692 55.71 0.00926 5-9 0.022526 80897 1822 399928 0.97993 4467434 55.22 0.00456 10-14 0.017567 79074 1389 391899 0.97936 4067507 51.44 0.00354 15-19 0.023766 77685 1846 8383811 0.97302 3675607 47.31 0.00481 20-24 0.030277 75839 2296 373455 0.96777 3291797 43.41 0.00615 25-29 0.034241 73543 2518 361419 0.96351 2918342 39.68 0.00697 30-34 0.038815 71025 2757 348231 0.95893 2556923 36.00 0.00792 45-49 0.055726 62143 3463 302060 0.93535 1556142 25.04 0.01146 50-54 0.074095 58680 4348 828253 0.91434 1254082 21.37 0.01539 55-59 0.098151 54333 5333 288331 0.88012 971550 17.88 0.02666 60-64 0.143966 49000 7054 227363 0.82906 713219 14.56 0.03103 65-69 0.022466 41945 8492 8492 828533 0.91434 1254082 21.37 0.01539 75-79 0.421997 23514 9923 92764 0.67023 154937 6.559 0.06979 75-79 0.421997 33454 9939 142420 0.65134 297358 8.89 0.06979 75-79 0.421997				373001	0.97201	3381302	44.80	0.00470
30-34 0.041407 68726 2846 336513 0.95483 2295678 33.40 0.00846 35-39 0.049096 65880 3234 321313 0.94523 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 60.64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.123473 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269  FEMALES 1890 AGE(x) q(x) 1(x) D(x) L(x) P(x) T(x) e(x) m(x) 0 0.123880 100000 12388 91948 0.93083 4891719 48.92 0.13473 1 0.039167 87612 3431 85587 0.97404 4799771 54.78 0.04009 2 0.018268 84181 1538 83365 0.98513 4714183 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.00 0.01845 5-9 0.022526 80897 1822 399928 0.97934 4467434 55.22 0.00456 10-14 0.017567 79074 1389 391899 0.97936 4067507 55.22 0.00456 10-14 0.017567 77685 1846 383811 0.97302 3675607 47.31 0.00481 20-24 0.030277 75839 2296 373455 0.98434 4548692 55.71 0.00926 5-9 0.022526 60637 77685 1846 383811 0.97302 3675607 47.31 0.00481 20-24 0.030277 75839 2296 373455 0.98434 4548692 55.71 0.00926 5-9 0.022566 77685 1846 383811 0.97302 3675607 47.31 0.00481 20-24 0.030277 75839 2296 373455 0.96777 3291797 43.41 0.00615 25-29 0.034241 73543 3518 361419 0.96351 2918342 39.68 0.00697 30-34 0.038815 71025 2757 348231 0.95893 2556923 36.00 0.00792 35-39 0.043411 68268 2964 333930 0.95415 2208692 32.35 0.00887 40-40 0.048401 66304 3161 318619 0.96351 2918342 29.068 0.00697 35-39 0.098151 53433 3533 258331 0.98802 971550 47.31 0.00992 45-49 0.055726 62143 3463 302060 0.93535 1556142 25.04 0.01146 50-54 0.074095 58680 4348 8282533 0.91434 1254082 21.37 0.01539 55-59 0.098151 54333 5333 2				362560	0.96553	3008301	40.80	0.00669
35-39 0.049096 65880 3234 321313 0.94523 1959164 29.74 0.01007 40-44 0.060727 62645 3804 303716 0.93249 1637851 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 16.15 0.02766 60-64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269	25-29 0.036105	71300	2574	350063	0.96129	2645741		
40-44 0.060727 62645 3804 303716 0.93249 1637851 26.14 0.01253 45-49 0.074739 58841 4398 283211 0.91369 1334135 22.67 0.01553 50-54 0.098809 54443 5379 258768 0.88671 1050923 19.30 0.02079 55-59 0.129366 49064 6347 229452 0.84694 792155 16.15 0.02766 60-64 0.180284 42717 7701 194331 0.78970 562704 13.17 0.03963 65-69 0.246916 35016 8646 153463 0.71209 368373 10.52 0.05634 70-74 0.342337 26370 9027 109280 0.60632 214910 8.15 0.08261 75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269 LEVEL= 12.427	30-34 0.041407	68726	2846	336513	0.95483	2295678		
45-49   0.074739   58841   4398   283211   0.91369   1334135   22.67   0.01553	35-39 0.049096	65880	3234					
S0-54   0.098809   54443   5379   258768   0.88671   1050923   19.30   0.02079	40-44 0.060727							
S5-59   0.129366   49064   6347   229452   0.84694   792155   16.15   0.02766   60-64   0.180284   42717   7701   194331   0.78970   562704   13.17   0.03963   65-69   0.246916   35016   8646   153463   0.71209   368373   10.52   0.05634   70-74   0.342337   26370   9027   109280   0.60632   214910   8.15   0.08261   75-79   0.471744   17342   8181   66259   0.59420   105630   6.09   0.12347   80+   1.000000   9161   9161   39371   0.00000   39371   4.30   0.23269								
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70-74         0.342337         26370         9027         109280         0.60632         214910         8.15         0.08261           75-79         0.471744         17342         8181         66259         0.59420         105630         6.09         0.12347           80+         1.000000         9161         9161         39371         0.00000         39371         4.30         0.23269           FEMALES 1890           AGE(x)         q(x)         1(x)         D(x)         L(x)         P(x)         T(x)         e(x)         m(x)           0         0.123880         100000         12388         91948         0.93083         4891719         48.92         0.13473           1         0.039167         87612         3431         85587         0.97404         4799771         54.78         0.04009           2         0.018268         84181         1538         83365         0.98513         4714183         56.00         0.01845           3         0.012026         82643         994         82126         0.98943         4630818         56.03         0.01210           4         0.009212         81649         752         81258         0.98434								
75-79 0.471744 17342 8181 66259 0.59420 105630 6.09 0.12347 80+ 1.000000 9161 9161 39371 0.00000 39371 4.30 0.23269  LEVEL= 12.427  FEMALES 1890  AGE(x) q(x) 1(x) D(x) L(x) P(x) T(x) e(x) m(x)  0 0.123880 100000 12388 91948 0.93083 4891719 48.92 0.13473 1 0.039167 87612 3431 85587 0.97404 4799771 54.78 0.04009 2 0.018268 84181 1538 83365 0.98513 4714183 56.00 0.01845 3 0.012026 82643 994 82126 0.98943 4630818 56.03 0.01210 4 0.009212 81649 752 81258 0.98434 4548692 55.71 0.00926 5-9 0.022526 80897 1822 399928 0.97993 4467434 55.22 0.00456 10-14 0.017567 79074 1389 391899 0.97936 4067507 51.44 0.00354 15-19 0.023766 77685 1846 383811 0.97302 3675607 47.31 0.00481 20-24 0.030277 75839 2296 373455 0.96777 3291797 43.41 0.00615 25-29 0.034241 73543 2518 361419 0.96351 2918342 39.68 0.00697 30-34 0.038815 71025 2757 348231 0.95893 2556923 36.00 0.00792 35-39 0.043411 68268 2964 333930 0.95415 2208692 32.35 0.00887 40-44 0.048401 65304 3161 318619 0.94803 187461 28.71 0.00992 45-49 0.055726 62143 3463 302060 0.93535 1556142 25.04 0.01146 50-54 0.074095 58680 4348 282533 0.91434 1254082 21.37 0.01539 55-59 0.098151 54333 5333 258331 0.88012 971550 17.88 0.0264 60-64 0.143966 49000 7054 227363 0.82906 713219 14.56 0.03103 65-69 0.202446 41945 8492 188498 0.75555 488566 11.58 0.04505 70-74 0.297109 33454 9939 142420 0.65134 297358 8.89 0.0697 75-79 0.421997 23514 9923 92764 0.67023 154937 6.59 0.10697 775-79 0.421997 23514 9923 92764 0.67023 154937 6.59 0.10697 80+ 1.000000 13591 13591 62173 0.00000 62173 4.55								
80+         1.000000         9161 LEVEL=         9161 12.427         39371 0.00000         39371 39371 4.30 0.23269           FEMALES 1890           AGE(x)         q(x)         1(x)         D(x)         L(x)         P(x)         T(x)         e(x)         m(x)           0         0.123880         100000         12388         91948 0.93083 4891719 48.92 0.13473         48.92 0.13473           1         0.039167         87612 3431 85587 0.97404 4799771 54.78 0.04009         2 0.018268 84181 1538 83365 0.98513 4714183 56.00 0.01845           3         0.012026 82643 994 82126 0.98943 4630818 56.03 0.01210         4 0.009212 81649 752 81258 0.98434 4548692 55.71 0.00926           5-9         0.022526 80897 1822 399928 0.97993 4467434 55.22 0.00456           10-14 0.017567 79074 1389 391899 0.97936 4067507 51.44 0.00354           15-19 0.023766 77685 1846 383811 0.97302 3675607 47.31 0.00481           20-24 0.030277 75839 2296 373455 0.96777 3291797 43.41 0.00615           25-29 0.034241 73543 2518 361419 0.96351 2918342 39.68 0.00697           30-34 0.038815 71025 2757 348231 0.95893 2556923 36.00 0.00792           35-39 0.043411 68268 2964 333930 0.95415 2208692 32.35 0.00887           45-49 0.055726 62143 3463 302060 0.93553 1556142 25.04 0.01146           50-54 0.074095 58680 4348 282533 0.91434 1254082 21.37 0.01539           55-59 0.098151 54333 5333 258331 0.88012 971550 17.88 0.02								
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AGE(x)         q(x)         1(x)         D(x)         L(x)         P(x)         T(x)         e(x)         m(x)           0         0.123880         100000         12388         91948         0.93083         4891719         48.92         0.13473           1         0.039167         87612         3431         85587         0.97404         4799771         54.78         0.04009           2         0.018268         84181         1538         83365         0.98513         4714183         56.00         0.01845           3         0.012026         82643         994         82126         0.98943         4630818         56.03         0.01210           4         0.009212         81649         752         81258         0.98434         4548692         55.71         0.00926           5-9         0.022526         80897         1822         399928         0.97993         4467434         55.22         0.00456           10-14         0.017567         79074         1389         391899         0.97936         4067507         51.44         0.00354           15-19         0.023766         77685         1846         383811         0.97302         3675607         47.31		LEVEL=	12.427					
0         0.123880         100000         12388         91948         0.93083         4891719         48.92         0.13473           1         0.039167         87612         3431         85587         0.97404         4799771         54.78         0.04009           2         0.018268         84181         1538         83365         0.98513         4714183         56.00         0.01845           3         0.012026         82643         994         82126         0.98943         4630818         56.03         0.01210           4         0.009212         81649         752         81258         0.98434         4548692         55.71         0.00926           5-9         0.022526         80897         1822         399928         0.97993         4467434         55.22         0.00456           10-14         0.017567         79074         1389         391899         0.97936         4067507         51.44         0.00354           15-19         0.023766         77685         1846         383811         0.97302         3675607         47.31         0.00481           20-24         0.030277         75839         2296         373455         0.96777         3291797         43								
1       0.039167       87612       3431       85587       0.97404       4799771       54.78       0.04009         2       0.018268       84181       1538       83365       0.98513       4714183       56.00       0.01845         3       0.012026       82643       994       82126       0.98943       4630818       56.03       0.01210         4       0.009212       81649       752       81258       0.98434       4548692       55.71       0.00926         5-9       0.022526       80897       1822       399928       0.97993       4467434       55.22       0.00456         10-14       0.017567       79074       1389       391899       0.97936       4067507       51.44       0.00354         15-19       0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24       0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29       0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34       0.038815       71025       2757								
2       0.018268       84181       1538       83365       0.98513       4714183       56.00       0.01845         3       0.012026       82643       994       82126       0.98943       4630818       56.03       0.01210         4       0.009212       81649       752       81258       0.98434       4548692       55.71       0.00926         5-9       0.022526       80897       1822       399928       0.97993       4467434       55.22       0.00456         10-14       0.017567       79074       1389       391899       0.97936       4067507       51.44       0.00354         15-19       0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24       0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29       0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34       0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39       0.043411       68268       2964								
3         0.012026         82643         994         82126         0.98943         4630818         56.03         0.01210           4         0.009212         81649         752         81258         0.98434         4548692         55.71         0.00926           5-9         0.022526         80897         1822         399928         0.97993         4467434         55.22         0.00456           10-14         0.017567         79074         1389         391899         0.97936         4067507         51.44         0.00354           15-19         0.023766         77685         1846         383811         0.97302         3675607         47.31         0.00481           20-24         0.030277         75839         2296         373455         0.96777         3291797         43.41         0.00615           25-29         0.034241         73543         2518         361419         0.96351         2918342         39.68         0.00697           30-34         0.038815         71025         2757         348231         0.95893         2556923         36.00         0.00792           35-39         0.043411         68268         2964         333930         0.95415         2208692								
4       0.009212       81649       752       81258       0.98434       4548692       55.71       0.00926         5-9       0.022526       80897       1822       399928       0.97993       4467434       55.22       0.00456         10-14       0.017567       79074       1389       391899       0.97936       4067507       51.44       0.00354         15-19       0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24       0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29       0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34       0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39       0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44       0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49       0.055726       62143       3463		84181	1538	83365			F ( 00	0 010/5
5-9       0.022526       80897       1822       399928       0.97993       4467434       55.22       0.00456         10-14       0.017567       79074       1389       391899       0.97936       4067507       51.44       0.00354         15-19       0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24       0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29       0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34       0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39       0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44       0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49       0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54       0.074095       58680 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
10-14 0.017567       79074       1389       391899       0.97936       4067507       51.44       0.00354         15-19 0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24 0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29 0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34 0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39 0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44 0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49 0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54 0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59 0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064		82643	994	82126	0.98943	4630818	56.03	0.01210
15-19 0.023766       77685       1846       383811       0.97302       3675607       47.31       0.00481         20-24 0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29 0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34 0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39 0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44 0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49 0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54 0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59 0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64 0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         <	4 0.009212	82643 81649	994 752	82126 81258	0.98943 0.98434	4630818 4548692	56.03 55.71	0.01210 0.00926
20-24       0.030277       75839       2296       373455       0.96777       3291797       43.41       0.00615         25-29       0.034241       73543       2518       361419       0.96351       2918342       39.68       0.00697         30-34       0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39       0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44       0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49       0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54       0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59       0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64       0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69       0.202446       41945 <t< td=""><td>4 0.009212 5-9 0.022526</td><td>82643 81649 80897</td><td>994 752 1822</td><td>82126 81258 399928</td><td>0.98943 0.98434 0.97993</td><td>4630818 4548692 4467434</td><td>56.03 55.71 55.22</td><td>0.01210 0.00926 0.00456</td></t<>	4 0.009212 5-9 0.022526	82643 81649 80897	994 752 1822	82126 81258 399928	0.98943 0.98434 0.97993	4630818 4548692 4467434	56.03 55.71 55.22	0.01210 0.00926 0.00456
25-29 0.034241 73543 2518 361419 0.96351 2918342 39.68 0.00697 30-34 0.038815 71025 2757 348231 0.95893 2556923 36.00 0.00792 35-39 0.043411 68268 2964 333930 0.95415 2208692 32.35 0.00887 40-44 0.048401 65304 3161 318619 0.94803 1874761 28.71 0.00992 45-49 0.055726 62143 3463 302060 0.93535 1556142 25.04 0.01146 50-54 0.074095 58680 4348 282533 0.91434 1254082 21.37 0.01539 55-59 0.098151 54333 5333 258331 0.88012 971550 17.88 0.02064 60-64 0.143966 49000 7054 227363 0.82906 713219 14.56 0.03103 65-69 0.202446 41945 8492 188498 0.75555 485856 11.58 0.04505 70-74 0.297109 33454 9939 142420 0.65134 297358 8.89 0.06979 75-79 0.421997 23514 9923 92764 0.67023 154937 6.59 0.10697 80+ 1.000000 13591 13591 62173 0.00000 62173 4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567	82643 81649 80897 79074	994 752 1822 1389	82126 81258 399928 391899	0.98943 0.98434 0.97993 0.97936	4630818 4548692 4467434 4067507	56.03 55.71 55.22 51.44	0.01210 0.00926 0.00456 0.00354
30-34       0.038815       71025       2757       348231       0.95893       2556923       36.00       0.00792         35-39       0.043411       68268       2964       333930       0.95415       2208692       32.35       0.00887         40-44       0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49       0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54       0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59       0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64       0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69       0.202446       41945       8492       188498       0.75555       485856       11.58       0.04505         70-74       0.297109       33454       9939       142420       0.65134       297358       8.89       0.06979         75-79       0.421997       23514       9	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766	82643 81649 80897 79074 77685	994 752 1822 1389 1846	82126 81258 399928 391899 383811	0.98943 0.98434 0.97993 0.97936 0.97302	4630818 4548692 4467434 4067507 3675607	56.03 55.71 55.22 51.44 47.31	0.01210 0.00926 0.00456 0.00354 0.00481
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40-44 0.048401       65304       3161       318619       0.94803       1874761       28.71       0.00992         45-49 0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54 0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59 0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64 0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69 0.202446       41945       8492       188498       0.75555       485856       11.58       0.04505         70-74 0.297109       33454       9939       142420       0.65134       297358       8.89       0.06979         75-79 0.421997       23514       9923       92764       0.67023       154937       6.59       0.10697         80+       1.000000       13591       13591       62173       0.00000       62173       4.57       0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241	82643 81649 80897 79074 77685 75839 73543	994 752 1822 1389 1846 2296 2518	82126 81258 399928 391899 383811 373455 361419	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351	4630818 4548692 4467434 4067507 3675607 3291797 2918342	56.03 55.71 55.22 51.44 47.31 43.41 39.68	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697
45-49       0.055726       62143       3463       302060       0.93535       1556142       25.04       0.01146         50-54       0.074095       58680       4348       282533       0.91434       1254082       21.37       0.01539         55-59       0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64       0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69       0.202446       41945       8492       188498       0.75555       485856       11.58       0.04505         70-74       0.297109       33454       9939       142420       0.65134       297358       8.89       0.06979         75-79       0.421997       23514       9923       92764       0.67023       154937       6.59       0.10697         80+       1.000000       13591       13591       62173       0.00000       62173       4.57       0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815	82643 81649 80897 79074 77685 75839 73543 71025	994 752 1822 1389 1846 2296 2518 2757	82126 81258 399928 391899 383811 373455 361419 348231	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792
50-54 0.074095       58680       4348       282533       0.91434       1254082       21.37 0.01539         55-59 0.098151       54333       5333       258331 0.88012 971550       17.88 0.02064         60-64 0.143966       49000 7054 227363 0.82906 713219       14.56 0.03103         65-69 0.202446       41945 8492 188498 0.75555 485856       11.58 0.04505         70-74 0.297109       33454 9939 142420 0.65134 297358       8.89 0.06979         75-79 0.421997       23514 9923 92764 0.67023 154937 6.59 0.10697         80+ 1.000000       13591 13591 62173 0.00000 62173 4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411	82643 81649 80897 79074 77685 75839 73543 71025 68268	994 752 1822 1389 1846 2296 2518 2757 2964	82126 81258 399928 391899 383811 373455 361419 348231 333930	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887
55-59       0.098151       54333       5333       258331       0.88012       971550       17.88       0.02064         60-64       0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69       0.202446       41945       8492       188498       0.75555       485856       11.58       0.04505         70-74       0.297109       33454       9939       142420       0.65134       297358       8.89       0.06979         75-79       0.421997       23514       9923       92764       0.67023       154937       6.59       0.10697         80+       1.000000       13591       13591       62173       0.00000       62173       4.57       0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304	994 752 1822 1389 1846 2296 2518 2757 2964 3161	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992
60-64 0.143966       49000       7054       227363       0.82906       713219       14.56       0.03103         65-69 0.202446       41945       8492       188498       0.75555       485856       11.58       0.04505         70-74 0.297109       33454       9939       142420       0.65134       297358       8.89       0.06979         75-79 0.421997       23514       9923       92764       0.67023       154937       6.59       0.10697         80+       1.000000       13591       13591       62173       0.00000       62173       4.57       0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539
65-69 0.202446 41945 8492 188498 0.75555 485856 11.58 0.04505 70-74 0.297109 33454 9939 142420 0.65134 297358 8.89 0.06979 75-79 0.421997 23514 9923 92764 0.67023 154937 6.59 0.10697 80+ 1.000000 13591 13591 62173 0.00000 62173 4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064
70-74 0.297109       33454       9939       142420 0.65134       297358       8.89 0.06979         75-79 0.421997       23514       9923       92764 0.67023       154937       6.59 0.10697         80+ 1.000000       13591       13591       62173 0.00000       62173       4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095 55-59 0.098151	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680 54333	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348 5333	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533 258331	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434 0.88012	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082 971550	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37 17.88	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064 0.03103
80+ 1.000000 13591 13591 62173 0.00000 62173 4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095 55-59 0.098151 60-64 0.143966	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680 54333 49000	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348 5333 7054	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533 258331 227363	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434 0.88012 0.82906	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082 971550 713219	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37 17.88 14.56 11.58	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064 0.03103 0.04505
80+ 1.000000 13591 13591 62173 0.00000 62173 4.57 0.21861	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095 55-59 0.098151 60-64 0.143966 65-69 0.202446	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680 54333 49000 41945	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348 5333 7054 8492 9939	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533 258331 227363 188498	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434 0.88012 0.82906 0.75555	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082 971550 713219 485856 297358	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37 17.88 14.56 11.58 8.89	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064 0.03103 0.04505 0.06979
LEVEL= 12.568	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095 55-59 0.098151 60-64 0.143966 65-69 0.202446 70-74 0.297109	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680 54333 49000 41945 33454	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348 5333 7054 8492 9939	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533 258331 227363 188498 142420 92764	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434 0.88012 0.82906 0.75555 0.65134 0.67023	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082 971550 713219 485856 297358 154937	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37 17.88 14.56 11.58 8.89 6.59	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064 0.03103 0.04505 0.06979 0.10697
	4 0.009212 5-9 0.022526 10-14 0.017567 15-19 0.023766 20-24 0.030277 25-29 0.034241 30-34 0.038815 35-39 0.043411 40-44 0.048401 45-49 0.055726 50-54 0.074095 55-59 0.098151 60-64 0.143966 65-69 0.202446 70-74 0.297109 75-79 0.421997	82643 81649 80897 79074 77685 75839 73543 71025 68268 65304 62143 58680 54333 49000 41945 33454 23514 13591	994 752 1822 1389 1846 2296 2518 2757 2964 3161 3463 4348 5333 7054 8492 9939 9923 13591	82126 81258 399928 391899 383811 373455 361419 348231 333930 318619 302060 282533 258331 227363 188498 142420 92764	0.98943 0.98434 0.97993 0.97936 0.97302 0.96777 0.96351 0.95893 0.95415 0.94803 0.93535 0.91434 0.88012 0.82906 0.75555 0.65134 0.67023	4630818 4548692 4467434 4067507 3675607 3291797 2918342 2556923 2208692 1874761 1556142 1254082 971550 713219 485856 297358 154937	56.03 55.71 55.22 51.44 47.31 43.41 39.68 36.00 32.35 28.71 25.04 21.37 17.88 14.56 11.58 8.89 6.59	0.01210 0.00926 0.00456 0.00354 0.00481 0.00615 0.00697 0.00792 0.00887 0.00992 0.01146 0.01539 0.02064 0.03103 0.04505 0.06979 0.10697

BOTH SEXES 1890							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.136205	100000	13621	91010	0.92678	4724159	47.24	0.14966
1 0.039879	86380	3445	84347	0.97367	4633148	53.64	0.04084
2 0.018398	82935	1526	82126	0.98498	4548801	54.85	0.01858
3 0.012195	81409	993	80893	0.98932	4466675	54.87	0.01227
4 0.009257	80416	744	80029	0.98438	4385782	54.54	0.00930
5-9 0.022409	79672	1785	393895	0.98034	4305753	54.04	0.00453
10-14 0.016858	77886	1313	386149	0.97986	3911858	50.23	0.00340
15-19 0.023487	76573	1798	378371	0.97252	3525708	46.04	0.00475
20-24 0.031578	74775	2361	367971	0.96666	3147338	42.09	0.00642
25-29 0.035162	72414	2546	355703	0.96241	2779366	38.38	0.00716
30-34 0.040097	69867	2801	342334	0.95689	2423664	34.69	0.00818
35-39 0.046240	67066	3101	327577	0.94971	2081330	31.03	0.00947
40-44 0.054543	63965	3489	311102	0.94030	1753753	27.42	0.01121
45-49 0.065163	60476	3941	292528	0.92464	1442651	23.85	0.01347
50-54 0.086261	56535	4877	270484	0.90081	1150123	20.34	0.01803
55-59 0.113346	51658	5855	243654	0.86408	879639	17.03	0.02403
60-64 0.161371	45803	7391	210537	0.81038	635985	13.89	0.03511
65-69 0.223296	38412	8577	170616	0.73542	425448	11.08	0.05027
70-74 0.317743	29835	9480	125474	0.63109	254831	8.54	0.07555
75-79 0.443904	20355	9036	79185	0.63360	129358	6.36	0.11411
80+ 1.000000	11319	11319	50172	0.00000	50172	4.43	0.22561
	LEVEL=	12.501					
THE DODIE ATTOM							
WHITE POPULATION MALES 1900							
	1(x)	D(x)	· L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) q(x) 0 0.135239	100000	13524	90939	0.93131	4778178	47.78	0.14871
1 0.034960	86476	3023	84692	0.97708	4687239	54.20	0.03570
2 0.015867	83453	1324	82751	0.98703	4602546	55.15	0.01600
3 0.010558	82129	867	81678	0.99080	4519795	55.03	0.01062
4 0.007931	81262	644	80927	0.98628	4438118	54.62	0.00796
5-9 0.019876	80617	1602	399080	0.98282	4357191	54.05	0.00402
10-14 0.014428	79015	1140	392224	0.98217	3958111	50.09	0.00291
15-19 0.021283	77875	1657	385230	0.97428	3565887	45.79	0.00430
20-24 0.030256	76217	2306	375322	0.96832	3180657	41.73	0.00614
25-29 0.033156	73911	2451	363430	0.96450	2805335	37.96	0.00674
30-34 0.037929	71461	2710	350528	0.95851	2441905	34.17	0.00773
35-39 0.045184	68750		335985	0.94954	2091377	30.42	0.00925
40-44 0.055983	00/30	3100	332702				
		3106 3675	319032	0.93739	1755392	26.74	0.01152
	65644	3675					0.01443
45-49 0.069633			319032	0.93739	1755392 1436360 1137303	26.74 23.18 19.73	0.01443 0.01943
45-49 0.069633 50-54 0.092657	65644 61969	3675 4315	319032 299057	0.93739 0.91927	1755392 1436360 1137303 862389	26.74 23.18 19.73 16.49	0.01443 0.01943 0.02619
45-49 0.069633	65644 61969 57654	3675 4315 5342	319032 299057 274914	0.93739 0.91927 0.89296 0.85389 0.79764	1755392 1436360 1137303 862389 616902	26.74 23.18 19.73 16.49 13.45	0.01443 0.01943 0.02619 0.03778
45-49 0.069633 50-54 0.092657 55-59 0.122894	65644 61969 57654 52312	3675 4315 5342 6429 7919 9049	319032 299057 274914 245487 209618 167199	0.93739 0.91927 0.89296 0.85389 0.79764 0.72069	1755392 1436360 1137303 862389 616902 407284	26.74 23.18 19.73 16.49 13.45 10.73	0.01443 0.01943 0.02619 0.03778 0.05412
45-49 0.069633 50-54 0.092657 55-59 0.122894 60-64 0.172589	65644 61969 57654 52312 45883	3675 4315 5342 6429 7919 9049 9631	319032 299057 274914 245487 209618 167199 120499	0.93739 0.91927 0.89296 0.85389 0.79764 0.72069 0.61552	1755392 1436360 1137303 862389 616902 407284 240085	26.74 23.18 19.73 16.49 13.45 10.73 8.30	0.01443 0.01943 0.02619 0.03778 0.05412 0.07993
45-49 0.069633 50-54 0.092657 55-59 0.122894 60-64 0.172589 65-69 0.238349	65644 61969 57654 52312 45883 37964 28915 19284	3675 4315 5342 6429 7919 9049 9631 8901	319032 299057 274914 245487 209618 167199 120499 74169	0.93739 0.91927 0.89296 0.85389 0.79764 0.72069 0.61552 0.61234	1755392 1436360 1137303 862389 616902 407284 240085 119586	26.74 23.18 19.73 16.49 13.45 10.73 8.30 6.20	0.01443 0.01943 0.02619 0.03778 0.05412 0.07993 0.12001
45-49 0.069633 50-54 0.092657 55-59 0.122894 60-64 0.172589 65-69 0.238349 70-74 0.333078	65644 61969 57654 52312 45883 37964 28915 19284 10383	3675 4315 5342 6429 7919 9049 9631 8901 10383	319032 299057 274914 245487 209618 167199 120499	0.93739 0.91927 0.89296 0.85389 0.79764 0.72069 0.61552	1755392 1436360 1137303 862389 616902 407284 240085	26.74 23.18 19.73 16.49 13.45 10.73 8.30	0.01443 0.01943 0.02619 0.03778 0.05412 0.07993
45-49 0.069633 50-54 0.092657 55-59 0.122894 60-64 0.172589 65-69 0.238349 70-74 0.333078 75-79 0.461564	65644 61969 57654 52312 45883 37964 28915 19284	3675 4315 5342 6429 7919 9049 9631 8901	319032 299057 274914 245487 209618 167199 120499 74169	0.93739 0.91927 0.89296 0.85389 0.79764 0.72069 0.61552 0.61234	1755392 1436360 1137303 862389 616902 407284 240085 119586	26.74 23.18 19.73 16.49 13.45 10.73 8.30 6.20	0.01443 0.01943 0.02619 0.03778 0.05412 0.07993 0.12001

FEMALES 1900							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.109457	100000	10946	92885	0.94052	5171297	51.71	0.11784
1 0.032243	89054	2871	87360	0.97872	5078412	57.03	0.03287
2 0.014931	86183	1287	85501	0.98787	4991052	57.91	0.01505
3 0.009796	84896	832	84464	0.99140	4905551	57.78	0.00985
4 0.007486	84064	629	83737	0.98678	4821087	57.35	0.00752
5-9 0.019290	83435	1609	413152	0.98289	4737350	56.78	0.00390
10-14 0.014879	81826	1.217	406085	0.98207	4324198	52.85	0.00300
15-19 0.021035	80608	1696	398802	0.97600	3918113	48.61	0.00425
20-24 0.027036	78913	2133	389229	0.97118	3519311	44.60	0.00548
25-29 0.030644	76779	2353	378014	0.96732	3130081	40.77	0.00622
30-34 0.034776	74426	2588	365661	0.96318	2752067	36.98	0.00708
35-39 0.038930	71838	2797	352199	0.95875	2386406	33.22	0.00794
40-44 0.043656	69041	3014	337672	0.95275	2034208	29.46	0.00893
45-49 0.050999	66027	3367	321718	0.94062	1696536	25.69	0.01047
	62660	4274	302616	0.92066	1374817	21.94	0.01412
50-54 0.068204	58386	5330	278607	0.88815	1072201	18.36	0.01913
55-59 0.091288	53056	7135	247444	0.83884	793594	14.96	0.02884
60-64 0.134485		8816	207566	0.76657	546151	11.89	0.04247
65-69 0.191981	45921		159114	0.766365	338585	9.13	0.06640
70-74 0.284719	37105	10565	105596	0.69960	179471	6.76	0.10268
75-79 0.408539	26541	10843		0.00000	73875	4.71	0.21249
80+ 1.000000	15698	15698	73875	0.00000	13013	4.71	0.21247
	LEVEL=	13.686					
ROTH SEYES 1900							
BOTH SEXES 1900		D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
AGE(x) $q(x)$	1(x)	D(x) 12217	L(x) 91937	P(x) 0.93593	T(x) 4974584	e(x) 49.75	m(x) 0.13288
AGE(x) q(x) 0 0.122170	1(x) 100000	12217	91937				
AGE(x) q(x) 0 0.122170 1 0.033529	1(x) 100000 87783	12217 2943	91937 86046	0.93593 0.97794	4974584	49.75	0.13288
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368	1(x) 100000 87783 84840	12217 2943 1304	91937 86046 84149	0.93593 0.97794 0.98748	4974584 4882648	49.75 55.62	0.13288 0.03421
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155	1(x) 100000 87783 84840 83536	12217 2943 1304 848	91937 86046 84149 83095	0.93593 0.97794 0.98748 0.99112	4974584 4882648 4796601	49.75 55.62 56.54	0.13288 0.03421 0.01549
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693	1(x) 100000 87783 84840 83536 82688	12217 2943 1304 848 636	91937 86046 84149 83095 82357	0.93593 0.97794 0.98748 0.99112 0.98653	4974584 4882648 4796601 4712453	49.75 55.62 56.54 56.41	0.13288 0.03421 0.01549 0.01021
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588	1(x) 100000 87783 84840 83536 82688 82051	12217 2943 1304 848 636 1607	91937 86046 84149 83095 82357 406239	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285	4974584 4882648 4796601 4712453 4629358 4547001	49.75 55.62 56.54 56.41 55.99 55.42	0.13288 0.03421 0.01549 0.01021 0.00772
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672	1(x) 100000 87783 84840 83536 82688 82051 80444	12217 2943 1304 848 636 1607 1180	91937 86046 84149 83095 82357 406239 399271	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212	4974584 4882648 4796601 4712453 4629358	49.75 55.62 56.54 56.41 55.99	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138	1(x) 100000 87783 84840 83536 82688 82051 80444 79264	12217 2943 1304 848 636 1607 1180 1675	91937 86046 84149 83095 82357 406239 399271 392131	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521	4974584 4882648 4796601 4712453 4629358 4547001 4140762	49.75 55.62 56.54 56.41 55.99 55.42 51.47	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588	12217 2943 1304 848 636 1607 1180 1675 2214	91937 86046 84149 83095 82357 406239 399271 392131 382408	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375	12217 2943 1304 848 636 1607 1180 1675 2214 2393	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96608 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676 60-64 0.152847	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372 49465	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907 7561	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091 228422	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154 0.81915	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278 703188	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43 14.22	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254 0.03310
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676 60-64 0.152847 65-69 0.213911	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372 49465 41904	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907 7561 8964	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091 228422 187112	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154 0.81915 0.74509	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278 703188 474765	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43 14.22 11.33	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254 0.03310 0.04791
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676 60-64 0.152847 65-69 0.213911 70-74 0.307058	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372 49465 41904 32940	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907 7561 8964 10115	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091 228422 187112 139416	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154 0.81915 0.74509 0.64171	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278 703188 474765 287654	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43 14.22 11.33 8.73	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254 0.03310 0.04791 0.07255
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676 60-64 0.152847 65-69 0.213911 70-74 0.307058 75-79 0.432221	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372 49465 41904 32940 22826	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907 7561 8964 10115 9866	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091 228422 187112 139416 89465	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154 0.81915 0.74509 0.64171 0.65695	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278 703188 474765 287654 148238	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43 14.22 11.33 8.73 6.49	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254 0.03310 0.04791 0.07255 0.11028
AGE(x) q(x) 0 0.122170 1 0.033529 2 0.015368 3 0.010155 4 0.007693 5-9 0.019588 10-14 0.014672 15-19 0.021138 20-24 0.028530 25-29 0.031747 30-34 0.036168 35-39 0.041913 40-44 0.049671 45-49 0.060116 50-54 0.080151 55-59 0.106676 60-64 0.152847 65-69 0.213911 70-74 0.307058	1(x) 100000 87783 84840 83536 82688 82051 80444 79264 77588 75375 72982 70342 67394 64047 60196 55372 49465 41904 32940	12217 2943 1304 848 636 1607 1180 1675 2214 2393 2640 2948 3348 3850 4825 5907 7561 8964 10115	91937 86046 84149 83095 82357 406239 399271 392131 382408 370892 358311 344341 328602 310607 288920 262091 228422 187112 139416	0.93593 0.97794 0.98748 0.99112 0.98653 0.98285 0.98212 0.97521 0.96988 0.96608 0.96101 0.95429 0.94524 0.93018 0.90714 0.87154 0.81915 0.74509 0.64171	4974584 4882648 4796601 4712453 4629358 4547001 4140762 3741491 3349360 2966951 2596059 2237748 1893407 1564805 1254198 965278 703188 474765 287654	49.75 55.62 56.54 56.41 55.99 55.42 51.47 47.20 43.17 39.36 35.57 31.81 28.09 24.43 20.84 17.43 14.22 11.33 8.73	0.13288 0.03421 0.01549 0.01021 0.00772 0.00396 0.00296 0.00427 0.00579 0.00645 0.00737 0.00856 0.01019 0.01240 0.01670 0.02254 0.03310 0.04791 0.07255

(III) Preston/Haines Estimates, 1900 Public Use Sample Surviving Children Method, Women Aged 14-34 Fitted West Model Life Tables

TOTAL POPULATION							
MALES 1900		- ( )	T ( )	70 ( - )	m ()	- ()	()
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x) 48.69	m(x) 0.14208
0 0.129729	100000	12973	91308	0.93461	4868784		0.14208
1 0.032900	87027	2863	85338	0.97846	4777476	54.90	
2 0.014900	84164	1254	83499	0.98783	4692138	55.75	0.01502
3 0.009905	82910	821	82483	0.99137	4608638	55.59	0.00996
4 0.007436	82089	610	81771	0.98698	4526156	55. <b>1</b> 4	0.00746
5-9 0.018946	81478	1544	403532	0.98361	4444384	54.55	0.00383
10-14 0.013792	79935	1102	396917	0.98290	4040852	50.55	0.00278
15-19 0.020447	78832	1612	390131	0.97529	3643936	46.22	0.00413
20-24 0.029052	77220	2243	380493	0.96961	3253805	42.14	0.00590
25-29 0.031770	74977	2382	368929	0.96599	2873313	38.32	0.00646
30-34 0.036330	72595	2637	356381	0.96022	2504384	34.50	0.00740
35-39 0.043359	69957	3033	342204	0.95146	2148003	30.70	0.00886
40-44 0.053946	66924	3610	325595	0.93945	1805799	26.98	0.01109
45-49 0.067540	63314	4276	305879	0.92147	1480204	23.38	0.01398
50-54 0.090312	59038	5332	281859	0.89533	1174325	19.89	0.01892
55-59 0.120457	53706	6469	252356	0.85651	892467	16.62	0.02564
60-64 0.169674	47237	8015	216146	0.80064	640111	13.55	0.03708
65-69 0.235119	39222	9222	173054	0.72397	423965	10.81	0.05329
70-74 0.329518	30000	9886	125286	0.61903	250910	8.36	0.07890
75-79 0.457707	20114	9207	,77556	0.61979	125624	6.25	0.11871
80+ 1.000000	10908	10908	48068	0.00000	48068	4.41	0.22692
	LEVEL=	13.650					
FEMALES 1900							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.110291	100000	11029	92831	0.93998	5155382	51.55	0.11881
1 0.032605	88971	2901	87259	0.97847	5062551	56.90	0.03324
2 0.015104	86070	1300	85381	0.98773	4975291	57.81	0.01523
3 0.009911	84770	840	84333	0.99130	4889910	57.68	0.00996
4 0.007576	83930	636	83599	0.98664	4805577	57.26	0.00761
5-9 0.019480	83294	1623	412414	0.98273	4721978	56.69	0.00393
10-14 0.015022	81671	1227	405290	0.98190	4309565	52.77	0.00303
15-19 0.021228	80445	1708	397954	0.97582	3904275	48.53	0.00429
20-24 0.027195	78737	2141	388331	0.97102	3506321	44.53	0.00551
25-29 0.030820	76596	2361	377076	0.96714	3117990	40.71	0.00626
30-34 0.034974	74235	2596	364684	0.96294	2740913	36.92	0.00712
35-39 0.039218	71639	2810	351169	0.95847	2376229	33.17	
40-44 0.043936	68829	3024	336585	0.95248	2025060	29.42	0.00898
45-49 0.051264	65805	3373	320592	0.94033	1688474	25.66	0.01052
50-54 0.068522	62432	4278	301463	0.92032	1367882	21.91	0.01419
55-59 0.091655	58154	5330	277443	0.88772	1066419	18.34	0.01921
60-64 0.134978	52824	7130	246293	0.83833	788976	14.94	0.02895
65-69 0.192536	45694	8798	206474	0.76599	542683	11.88	0.04261
70-74 0.285367	36896	10529	158157	0.66302	336209	9.11	0.06657
75-79 0.409215	26367	10790	104861	0.69798	178052	6.75	0.10290
80+ 1.000000	15577	15577	73191	0.00000	73191	4.70	0.21283
	LEVEL=	13.650					

BOTH SEXES 1900							
AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.120247	100000	12025	92064	0.93712	5008255	50.08	0.13061
1 0.032755	87975	2882	86275	0.97846	4916191	55.88	0.03340
2 0.015001	85094	1276	84417	0.98778	4829916	56.76	0.01512
3 0.009908	83817	830	83385	0.99134	4745499	56.62	0.00996
4 0.007505	82987	623	82663	0.98681	4662114	56.18	0.00753
5-9 0.019210	82364	1582	407864	0.98317	4579451	55.60	0.00388
10-14 0.014398	80782	1163	401001	0.98241	4171587	51.64	0.00290
15-19 0.020832	79619	1659	393946	0.97555	3770586	47.36	0.00421
20-24 0.028137	77960	2194	384316	0.97030	3376640	43.31	0.00571
25-29 0.031302	75766	2372	372903	0.96655	2992324	39.49	0.00636
30-34 0.035661	73700	2617	360431	0.96156	2619421	35.69	0.00726
	70777	2924	346577	0.95493	2258990	31.92	0.00723
35-39 0.041314	67853	3324	330956	0.94591	1912413	28.18	0.01004
40-44 0.048993	64529	3836	313055	0.93089	1581457	24.51	0.01225
45-49 0.059444			291421	0.93009	1268402	20.90	0.01223
50-54 0.079378	60693	4818		0.87248	976980	17.48	0.01035
55-59 0.105834	55875	5914	264593			14.26	0.02233
60-64 0.151780	49962	7583	230852	0.82025	712387 481535		0.03263
65-69 0.212722	42379	9015	189356	0.74632		11.36	
70-74 0.305701	33364	10199	141321	0.64304	292179	8.76	0.07217
75-79 0.430782	23164	9979	90875	0.66006	150858	6.51	0.10981
80+ 1.000000	13186	13186	59983	0.00000	59983	4.55	0.21982
	LEVEL=	13.650					
WHITE POPULATION							
MALES 1900	1 ( )	D ()	1 (- )	D/)	T ( ** )	0 (31)	m(x)
MALES 1900 AGE(x) q(x)	1(x)	D(x)	L(:)	P(x)	T(x)	e(x)	m(x)
MALES 1900 AGE(x) q(x) 0 0.119878	100000	11988	91968	0.94043	5034806	50.35	0.13035
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327	100000 88012	11988 2581	91968 86489	0.94043 0.98084	5034806 4942837	50.35 56.16	0.13035 0.02984
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233	100000 88012 85431	11988 2581 1131	91968 86489 84832	0.94043 0.98084 0.98920	5034806 4942837 4856348	50.35 56.16 56.85	0.13035 0.02984 0.01333
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782	100000 88012 85431 84301	11988 2581 1131 740	91968 86489 84832 83916	0.94043 0.98084 0.98920 0.99236	5034806 4942837 4856348 4771516	50.35 56.16 56.85 56.60	0.13035 0.02984 0.01333 0.00882
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585	100000 88012 85431 84301 83560	11988 2581 1131 740 550	91968 86489 84832 83916 83274	0.94043 0.98084 0.98920 0.99236 0.98821	5034806 4942837 4856348 4771516 4687601	50.35 56.16 56.85 56.60 56.10	0.13035 0.02984 0.01333 0.00882 0.00661
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298	100000 88012 85431 84301 83560 83010	11988 2581 1131 740 550 1436	91968 86489 84832 83916 83274 411460	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500	5034806 4942837 4856348 4771516 4687601 4604326	50.35 56.16 56.85 56.60 56.10 55.47	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657	100000 88012 85431 84301 83560 83010 81574	11988 2581 1131 740 550 1436 1032	91968 86489 84832 83916 83274 411460 405289	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422	5034806 4942837 4856348 4771516 4687601 4604326 4192866	50.35 56.16 56.85 56.60 56.10 55.47 51.40	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946	100000 88012 85431 84301 83560 83010 81574 80542	11988 2581 1131 740 550 1436 1032 1526	91968 86489 84832 83916 83274 411460 405289 398893	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897	100000 88012 85431 84301 83560 83010 81574 80542 79016	11988 2581 1131 740 550 1436 1032 1526 2125	91968 86489 84832 83916 83274 411460 405289 398893 389765	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890	11988 2581 1131 740 550 1436 1032 1526 2125 2253	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.00818
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.00818 0.01031
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.00818 0.01031 0.01317
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.00818 0.01031 0.01317 0.01798
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.00818 0.01031 0.01317 0.01798 0.02462
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.01031 0.01317 0.01798 0.02462 0.03580
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299 65-69 0.229142	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750 41576	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174 9527	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316 184064	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618 0.73004	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114 455798	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75 10.96	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.01031 0.01317 0.01798 0.02462 0.03580 0.05176
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750 41576 32049	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174 9527 10349	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316 184064 134374	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618 0.73004 0.62556	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114 455798 271733	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75 10.96 8.48	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.001317 0.01317 0.01798 0.02462 0.03580 0.05176 0.07702
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299 65-69 0.229142	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750 41576 32049 21700	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174 9527 10349 9777	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316 184064 134374 84059	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618 0.73004 0.62556 0.63408	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114 455798 271733 137360	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75 10.96 8.48 6.33	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.001317 0.01317 0.01798 0.02462 0.03580 0.05176 0.07702 0.11631
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.040092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299 65-69 0.229142 70-74 0.322915	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750 41576 32049	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174 9527 10349 9777 11923	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316 184064 134374	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618 0.73004 0.62556	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114 455798 271733	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75 10.96 8.48	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.001317 0.01317 0.01798 0.02462 0.03580 0.05176 0.07702
MALES 1900 AGE(x) q(x) 0 0.119878 1 0.029327 2 0.013233 3 0.008782 4 0.006585 5-9 0.017298 10-14 0.012657 15-19 0.018946 20-24 0.026897 25-29 0.029295 30-34 0.033475 35-39 0.04092 40-44 0.050277 45-49 0.063738 50-54 0.086026 55-59 0.115975 60-64 0.164299 65-69 0.229142 70-74 0.322915 75-79 0.450536	100000 88012 85431 84301 83560 83010 81574 80542 79016 76890 74638 72139 69247 65766 61574 56277 49750 41576 32049 21700	11988 2581 1131 740 550 1436 1032 1526 2125 2253 2499 2892 3482 4192 5297 6527 8174 9527 10349 9777	91968 86489 84832 83916 83274 411460 405289 398893 389765 378821 366943 353466 337532 318349 294627 265068 228316 184064 134374 84059	0.94043 0.98084 0.98920 0.99236 0.98821 0.98500 0.98422 0.97712 0.97192 0.96865 0.96327 0.95492 0.94317 0.92548 0.89967 0.86135 0.80618 0.73004 0.62556 0.63408	5034806 4942837 4856348 4771516 4687601 4604326 4192866 3787577 3388684 2998919 2620098 2253155 1899689 1562157 1243808 949182 684114 455798 271733 137360	50.35 56.16 56.85 56.60 56.10 55.47 51.40 47.03 42.89 39.00 35.10 31.23 27.43 23.75 20.20 16.87 13.75 10.96 8.48 6.33	0.13035 0.02984 0.01333 0.00882 0.00661 0.00349 0.00255 0.00383 0.00545 0.00595 0.00681 0.001317 0.01317 0.01798 0.02462 0.03580 0.05176 0.07702 0.11631

FEMALES 1900							
FEMALES 1900 AGE(x) $q(x)$	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.101195	100000	10120	93422	0.94578	5337285	53.37	0.10832
1 0.028734	89881	2583	88357	0.98107	5243863	58.34	0.02923
2 0.013258	87298	1157	86684	0.98924	5155506	59.06	0.01335
	86140	748	85751	0.99238	5068822	58.84	0.00872
3 0.008684			85098	0.98812	4983070	58.35	0.00665
4 0.006629	85392	566		0.98453	4897972	57.74	0.00352
5-9 0.017435	84826	1479	420434		4477538	53.72	0.00271
10-14 0.013476	83347	1123	413929	0.98371	4063609	49.42	0.00271
15-19 0.019145	82224	1574	407186	0.97801		45.34	0.00504
20-24 0.024896	80650	2008	398231	0.97341	3656423		
25-29 0.028319	78642	2227	387643	0.96985	3258192	41.43	0.00575
30-34 0.032027	76415	2447	375957	0.96598	2870549	37.57	0.00651
35-39 0.036071	73968	2668	363169	0.96158	2494592	33.73	0.00735
40-44 0.040864	71300	2914	349214	0.95548	2131423	29.89	0.00834
45-49 0.048330	68386	3305	333668	0.94354	1782209	26.06	0.00991
50-54 0.065008	65081	4231	314828	0.92409	1448541	22.26	0.01344
55-59 0.087579	60850	5329	290928	0.89242	1133713	18.63	0.01832
60-64 0.129492	55521	7190	259631	0.84404	842785	15.18	0.02769
65-69 0.186360	48331	9007	219140	0.77247	583154	12.07	0.04110
70-74 0.278124	39324	10937	169279	0.67009	364014	9.26	0.06461
75-79 0.401653	28387	11402	113432	0.71675	194735	6.86	0.10052
	16985	16985	81303	0.00000	81303	4.79	0'. 20892
80+ 1.000000		14.360	01303	0.00000	01000		
	LEVEL=	14.300					
BOTH SEXES 1900							
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.110764	100000	11076	92690	0.94294	5181968	51.82	0.11950
	88924	2582	87400	0.98095	5089278	57.23	0.02954
		1144		0.98922	5001878	57.93	0.01334
			מו / רא			37.73	O.OLJJ.
_	86342		85736 84811				
3 0.008733	85198	744	84811	0.99237	4916142	57.70	0.00877
3 0.008733 4 0.006607	85198 84454	744 558	84811 84164	0.99237 0.98816	4916142 4831331	57.70 57.21	0.00877 0.00663
3 0.008733 4 0.006607 5-9 0.017366	85198 84454 83896	744 558 1457	84811 84164 415838	0.99237 0.98816 0.98477	4916142 4831331 4747167	57.70 57.21 56.58	0.00877 0.00663 0.00350
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061	85198 84454 83896 82439	744 558 1457 1077	84811 84164 415838 409504	0.99237 0.98816 0.98477 0.98397	4916142 4831331 4747167 4331329	57.70 57.21 56.58 52.54	0.00877 0.00663 0.00350 0.00263
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044	85198 84454 83896 82439 81362	744 558 1457 1077 1549	84811 84164 415838 409504 402938	0.99237 0.98816 0.98477 0.98397 0.97756	4916142 4831331 4747167 4331329 3921825	57.70 57.21 56.58 52.54 48.20	0.00877 0.00663 0.00350 0.00263 0.00385
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911	85198 84454 83896 82439 81362 79813	744 558 1457 1077 1549 2068	84811 84164 415838 409504 402938 393895	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266	4916142 4831331 4747167 4331329 3921825 3518887	57.70 57.21 56.58 52.54 48.20 44.09	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813	85198 84454 83896 82439 81362 79813 77745	744 558 1457 1077 1549 2068 2240	84811 84164 415838 409504 402938 393895 383124	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924	4916142 4831331 4747167 4331329 3921825 3518887 3124992	57.70 57.21 56.58 52.54 48.20 44.09 40.20	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760	85198 84454 83896 82439 81362 79813 77745 75505	744 558 1457 1077 1549 2068 2240 2474	84811 84164 415838 409504 402938 393895 383124 371340	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813	85198 84454 83896 82439 81362 79813 77745 75505 73031	744 558 1457 1077 1549 2068 2240 2474 2783	84811 84164 415838 409504 402938 393895 383124 371340 358199	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248	744 558 1457 1077 1549 2068 2240 2474 2783 3205	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106	85198 84454 83896 82439 81362 79813 77745 75505 73031	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777 5943	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071 50-54 0.075483 55-59 0.101569	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044 63285	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682 243592	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723 0.82587	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795 761113	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75 14.48	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140 0.03158
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071 50-54 0.075483 55-59 0.101569 60-64 0.146365	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044 63285 58508	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777 5943	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682 243592 201174	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723 0.82587 0.75259	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795 761113 517522	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75 14.48 11.53	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140 0.03158 0.04610
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071 50-54 0.075483 55-59 0.101569 60-64 0.146365 65-69 0.206664	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044 63285 58508 52565 44871	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777 5943 7694	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682 243592	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723 0.82587 0.75259 0.64985	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795 761113 517522 316348	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75 14.48 11.53 8.89	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140 0.03158 0.04610 0.07025
3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071 50-54 0.075483 55-59 0.101569 60-64 0.146365 65-69 0.206664 70-74 0.298779	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044 63285 58508 52565	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777 5943 7694 9273	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682 243592 201174	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723 0.82587 0.75259 0.64985 0.67651	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795 761113 517522 316348 164947	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75 14.48 11.53 8.89 6.61	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140 0.03158 0.04610 0.07025 0.10743
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3 0.008733 4 0.006607 5-9 0.017366 10-14 0.013061 15-19 0.019044 20-24 0.025911 25-29 0.028813 30-34 0.032760 35-39 0.038106 40-44 0.045617 45-49 0.056071 50-54 0.075483 55-59 0.101569 60-64 0.146365 65-69 0.206664 70-74 0.298779	85198 84454 83896 82439 81362 79813 77745 75505 73031 70248 67044 63285 58508 52565 44871 35598	744 558 1457 1077 1549 2068 2240 2474 2783 3205 3759 4777 5943 7694 9273 10636 10569	84811 84164 415838 409504 402938 393895 383124 371340 358199 343231 325821 304481 277682 243592 201174 151401 98387	0.99237 0.98816 0.98477 0.98397 0.97756 0.97266 0.96924 0.96461 0.95821 0.94928 0.93450 0.91199 0.87723 0.82587 0.75259 0.64985 0.67651	4916142 4831331 4747167 4331329 3921825 3518887 3124992 2741868 2370527 2012328 1669098 1343276 1038795 761113 517522 316348 164947	57.70 57.21 56.58 52.54 48.20 44.09 40.20 36.31 32.46 28.65 24.90 21.23 17.75 14.48 11.53 8.89 6.61	0.00877 0.00663 0.00350 0.00263 0.00385 0.00525 0.00585 0.00666 0.00777 0.00934 0.01154 0.01569 0.02140 0.03158 0.04610 0.07025 0.10743

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MATEG 1000							
MALES 1900	7 ()	D()	T ()	D(**)	T(x)	e(x)	m(x)
$AGE(x) \qquad q(x)$	l(x) 100000	D(x) 18346	L(x) 87708	P(x) 0.90198	4045 <b>18</b> 6	40.45	0.20917
0 0.183457 1 0.052782	81654	4310	79111	0.96502	3957477	48.47	0.20317
	77344	1888	76344	0.90302	3878366	50.14	0.02473
2 0.024406 3 0.016383	77344 75457	1236	74814	0.98568	3802022	50.14	0.02473
	73437	919	73743	0.98001	3727208	50.22	0.01032
4 0.012379 5-9 0.028190	73302	2066	361343	0.97563	3653465	49.84	0.01240
	73302	1456	352537	0.97549	3292122	46.21	0.00372
10-14 0.020439		2000	343897	0.96545	2939585	42.13	0.00582
15-19 0.028665	69779 67779	2752	332015	0.95730	2595689	38.30	0.00302
20-24 0.040607		2732	317839	0.95185	2263673	34.81	0.00029
25-29 0.044878	65027 62109	3204	302534	0.93183	1945835	31.33	0.00918
30-34 0.051581		3582	285569	0.94392	1643301	27.90	0.01059
35-39 0.060816	58905 55323	4116	266323	0.93200	1357732	24.54	0.01234
40-44 0.074401		4581	244581	0.89790	1091409	21.31	0.01340
45-49 0.089453	51207	5408	219609	0.86911	846828	18.16	0.01463
50-54 0.115994	46626	6089	190865	0.82703	627219	15.22	0.02403
55-59 0.147733	41218	7116	157852	0.76660	436353	12.42	0.04508
60-64 0.202578	35128	7621	121009	0.68655	278502	9.94	0.04308
65-69 0.272045	28012		83079	0.57860	157492	7.72	0.00290
70-74 0.370332	20392	7552	48069	0.54805	74413	5.80	0.13423
75-79 0.502514	12840	6452 6388	26344	0.00000	26344	4.12	0.13423
80+ 1.000000	6388		20344	0.00000	20344	4.12	0.24247
	LEVEL=	10.320					
FEMALES 1900							
AGE(x) $q(x)$	1(x)	D ( 77 )	T'/\				
		D(x)	Ľ(x)	P(x)	T(x)	e(x)	m(x)
0 0.156570	100000	15657	89823	0.91020	4327218	43.27	0.17431
1 0.051963	100000 84343	15657 4383	89823 81757	0.91020 0.96529	4327218 4237395	43.27 50.24	0.17431 0.05361
1 0.051963 2 0.024563	100000 84343 79960	15657 4383 1964	89823 81757 78919	0.91020 0.96529 0.97994	4327218 4237395 4155638	43.27 50.24 51.97	0.17431 0.05361 0.02489
1 0.051963	100000 84343 79960 77996	15657 4383 1964 1269	89823 81757 78919 77336	0.91020 0.96529 0.97994 0.98566	4327218 4237395 4155638 4076719	43.27 50.24 51.97 52.27	0.17431 0.05361 0.02489 0.01641
1 0.051963 2 0.024563	100000 84343 79960 77996 76727	15657 4383 1964 1269 961	89823 81757 78919 77336 76227	0.91020 0.96529 0.97994 0.98566 0.97935	4327218 4237395 4155638 4076719 3999383	43.27 50.24 51.97 52.27 52.12	0.17431 0.05361 0.02489 0.01641 0.01260
1 0.051963 2 0.024563 3 0.016275	100000 84343 79960 77996 76727 75766	15657 4383 1964 1269 961 2226	89823 81757 78919 77336 76227 373266	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380	4327218 4237395 4155638 4076719 3999383 3923155	43.27 50.24 51.97 52.27 52.12 51.78	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596
1 0.051963 2 0.024563 3 0.016275 4 0.012520	100000 84343 79960 77996 76727 75766 73540	15657 4383 1964 1269 961 2226 1686	89823 81757 78919 77336 76227 373266 363486	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330	4327218 4237395 4155638 4076719 3999383 3923155 3549889	43.27 50.24 51.97 52.27 52.12 51.78 48.27	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378	100000 84343 79960 77996 76727 75766	15657 4383 1964 1269 961 2226 1686 2196	89823 81757 78919 77336 76227 373266 363486 353780	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330 0.96548	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931	100000 84343 79960 77996 76727 75766 73540	15657 4383 1964 1269 961 2226 1686 2196 2690	89823 81757 78919 77336 76227 373266 363486 353780 341566	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330 0.96548 0.95900	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561	100000 84343 79960 77996 76727 75766 73540 71854	15657 4383 1964 1269 961 2226 1686 2196 2690 2912	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561	0.91020 0.96529 0.97994 0.98566 0.97935 0.97330 0.96548 0.95900 0.95372	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612	100000 84343 79960 77996 76727 75766 73540 71854 69658	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330 0.96548 0.95900 0.95372 0.94818	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612 25-29 0.043490	100000 84343 79960 77996 76727 75766 73540 71854 69658 66968 64056 60904	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152 3323	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401 296213	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330 0.96548 0.95900 0.95372 0.94818 0.94285	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496 1851095	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78 30.39	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009 0.01122
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612 25-29 0.043490 30-34 0.049202	100000 84343 79960 77996 76727 75766 73540 71854 69658 66968 64056	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152 3323 3449	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401 296213 279283	0.91020 0.96529 0.97994 0.98566 0.97935 0.97330 0.96548 0.95900 0.95372 0.94818 0.94285 0.93655	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496 1851095 1554882	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78 30.39 27.00	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009 0.01122 0.01235
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612 25-29 0.043490 30-34 0.049202 35-39 0.054566 40-44 0.059893 45-49 0.067231	100000 84343 79960 77996 76727 75766 73540 71854 69658 66968 64056 60904 57581 54132	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152 3323 3449 3639	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401 296213 279283 261563	0.91020 0.96529 0.97994 0.98566 0.97935 0.97380 0.97330 0.96548 0.95900 0.95372 0.94818 0.94285 0.93655 0.92262	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496 1851095 1554882 1275599	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78 30.39 27.00 23.56	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009 0.01122 0.01235 0.01391
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612 25-29 0.043490 30-34 0.049202 35-39 0.054566 40-44 0.059893 45-49 0.067231 50-54 0.088266	100000 84343 79960 77996 76727 75766 73540 71854 69658 66968 64056 60904 57581 54132 50493	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152 3323 3449 3639 4457	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401 296213 279283 261563 241323	0.91020 0.96529 0.97994 0.98566 0.97935 0.97330 0.96548 0.95900 0.95372 0.94818 0.94285 0.93655 0.92262 0.89904	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496 1851095 1554882 1275599 1014036	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78 30.39 27.00 23.56 20.08	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009 0.01122 0.01235 0.01391 0.01847
1 0.051963 2 0.024563 3 0.016275 4 0.012520 5-9 0.029378 10-14 0.022931 15-19 0.030561 20-24 0.038612 25-29 0.043490 30-34 0.049202 35-39 0.054566 40-44 0.059893 45-49 0.067231 50-54 0.088266 55-59 0.114886	100000 84343 79960 77996 76727 75766 73540 71854 69658 66968 64056 60904 57581 54132 50493 46036	15657 4383 1964 1269 961 2226 1686 2196 2690 2912 3152 3323 3449 3639 4457 5289	89823 81757 78919 77336 76227 373266 363486 353780 341566 327561 312401 296213 279283 261563 241323 216958	0.91020 0.96529 0.97994 0.98566 0.97935 0.97330 0.96548 0.95900 0.95372 0.94818 0.94285 0.93655 0.92262 0.89904 0.86069	4327218 4237395 4155638 4076719 3999383 3923155 3549889 3186403 2832623 2491057 2163496 1851095 1554882 1275599 1014036 772713	43.27 50.24 51.97 52.27 52.12 51.78 48.27 44.35 40.66 37.20 33.78 30.39 27.00 23.56 20.08 16.78	0.17431 0.05361 0.02489 0.01641 0.01260 0.00596 0.00464 0.00621 0.00787 0.00889 0.01009 0.01122 0.01235 0.01391 0.01847 0.02438
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BOTH SEXES 190	0						
AGE(x) q(x)	1(x)	D(x)	L(x)	P(x)	T(x)	e(x)	m(x)
0 0.170341	100000	17034	88757	0.90586	4182627	41.83	0.19192
1 0.052376	82966	4345	80402	0.96515	4093869	49.34	0.05405
2 0.024484	78620	1925	77600	0.97995	4013467	51.05	0.02481
3 0.016329	76696	1252	76044	0.98567	3935867	51.32	0.01647
4 0.012449	75443	939	74955	0.97968	3859822	51.16	0.01253
5-9 0.028779	74504	2144	367160	0.97472	3784868	50.80	0.00584
10-14 0.021674	72360	1568	357878	0.97440	3417708	47.23	0.00438
15-19 0.029604	70792	2096	348718	0.96546	3059830	43.22	0.00601
20-24 0.039620	68696	2722	336675	0.95814	2711112	39.47	0.00808
25-29 0.044191	65974	2915	322582	0.95277	2374437	35.99	0.00904
30-34 0.050402	63059	3178	307347	0.94604	2051855	32.54	0.01034
35-39 0.057715	59880	3456	290762	0.93769	1744508	29.13	0.01189
40-44 0.067179	56424	3791	272645	0.92745	1453746	25.76	0.01390
45-49 0.078304	52634	4121	252865	0.91037	1181101	22.44	0.01630
50-54 0.101916	48512	4944	230201	0.88442	928236	19.13	0.02148
55-59 0.130802	43568	5699	203594	0.84453	698034	16.02	0.02799
60-64 0.183857	37869	6963	171940	0.78695	494440	13.06	0.04049
65-69 0.248821	30907	7690	135308	0.70894	322500	10.43	0.05684
70-74 0.347294	23217	8063	95925	0.60192	187191	8.06	0.08405
75-79 0.475892		7211	57739	0.58066	91266	6.02	0.12490
80+ 1.000000		7942	33527	0.00000	33527	4.22	0.23689
	LEVEL=	10.320					
			•				

## APPENDIX B

The data and formulas used to calculate the life tables in Appendix A are as follows:

- (1) Central death rates (used to calculate the life tables 1850-1900 based on published census death data) ( $_5M_5$ ,  $_5M_{10}$ ,  $_5M_{15}$ ):  $_nM_x = (_nD_x / _nP_x)$ , where  $_nM_x$  is the central death rate over the age interval x to x+n,  $_nD_x$  is deaths for the same age interval, and  $_nP_x$  is average person years lived in the interval, approximated by the midperiod population for the age interval. Census populations were interpolated backward six months to be at the middle of the year prior to the census (December 1), which is the reference period for census deaths.
- (2) Probability of dying between exact age x and exact age x+n:  ${}_nq_x=(2*n*_nM_x)/(2+n*_nM_x)\,, \mbox{ where n is the size of the age interval in years.}$ 
  - (3) Persons remaining alive out of 100,000:  $I_x = I_{x-r}*(1 {}_{n}q_x)$
  - (4) The radix of the life table:  $I_0 = 100,000$
  - (5) Deaths in the age interval x to x+n:  $D_x = I_x I_{x-n}$
  - (6) Person years lived in the age interval:

 $L_x = n*(f_1*I_x + f_2*I_{x-n}), \text{ where } f_1 = f_2 = .5 \text{ and } f_1 + f_2 = 1.0, \text{ except for}$  the age intervals below age 5. In that case,

age(x)	$f_1$	$f_2$	
0	. 33	.67	for males
0	. 35	.65	for females
1	.41	. 59	
2	. 47	.53	
3,4	. 48	.52	

- $(7) \quad P(x) = (L_x / L_{x+n})$
- (8)  $T_x = \sum_{i=x}^{\infty} L_i$
- (9)  $T_{\infty} = e_{\infty}/l_{x}$
- $(10) e_x = T_x/l_x$
- (11)  $e_{\infty} = 3.725 + .0000625 * l_{\infty}$
- $(12) m(x) = D_x/L_x$