

# World Population

*An Analysis of Vital Data*

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	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	66582	33519	3.3	33063	3.0					
	1-4	213486	106153	10.5	107333	9.8	0	14090	7538	6552	0
	5-9	190176	94567	9.4	95609	8.7	0	9624	4869	4755	1-4
	10-14	201303	99604	9.9	101699	9.3	0	2635	1360	1275	5-9
	15-19	189825	92923	9.2	96902	8.9	1653	1295	676	619	10-14
	20-24	187694	90080	8.9	97614	8.9	10245	1195	620	575	15-19
	25-29	175159	83882	8.3	91277	8.3	18829	1489	770	719	20-24
	30-34	155990	74985	7.4	81005	7.4	19237	1594	805	789	25-29
	35-39	133137	64245	6.4	68892	6.3	14000	1638	791	847	30-34
	40-44	123239	58538	5.8	64301	5.9	7020	1433	699	734	35-39
	45-49	111053	51753	5.1	55300	5.4	1621	1676	843	833	40-44
	50-54	101092	47386	4.7	53706	4.9	0	1593	836	757	45-49
	55-59	83089	38337	3.8	44752	4.1	0	1849	985	864	50-54
	60-64	68676	30594	3.0	38082	3.5	0	1889	986	903	55-59
	65-69	45233	19689	1.9	25544	2.3	0	2421	1155	1266	60-64
	70-74	29661	12487	1.2	11774	1.6	0	3039	1419	1620	65-69
	75-79	17267	7218	0.7	10049	0.9	0	2697	1146	1551	70-74
	80-84	8240	3186	0.3	5054	0.5	37154 M.	2091	886	1205	75-79
	85+	3051	1040	0.1	2011	0.2	35451 F.	1370	535	835	80-84
								908	323	585	85+
<b>TOTAL</b>		<b>2103953</b>	<b>1010586</b>		<b>1092367</b>		<b>72605</b>	<b>54526</b>	<b>27242</b>	<b>27284</b>	<b>TOTAL</b>

	x	nqx	lx	ndx	nLx	nmx	nx	Tx	rx	ex	nmx	x
	0	0.197351	100000	19735	87879	0.224572	0.3858	3599944	0.0026	35.999	0.224887	0
	1	0.163061	80265	13088	285651	0.045818	1.2946	3512066	0.0026	43.756	0.045868	1
	5	0.068931	67177	4631	324308	0.014278	2.5000	3226415	0.0142	48.029	0.014381	5
	10	0.033309	62546	2083	306972	0.006787	2.2354	2902107	0.0000	46.399	0.006787	10
	15	0.032827	60463	1985	297428	0.006673	2.5383	2595135	0.0031	42.921	0.006672	15
	20	0.041870	58478	2448	288403	0.008549	2.5546	2297707	0.0019	39.292	0.008548	20
	25	0.046888	56030	2627	273642	0.009600	2.5236	2011304	0.0087	35.897	0.009597	25
	30	0.051412	53402	2746	260161	0.010553	2.5045	1737662	0.0163	32.539	0.010549	30
	35	0.053030	50657	2686	246688	0.010890	2.5443	1477501	0.0125	29.167	0.010880	35
	40	0.069134	47971	3316	231725	0.014312	2.5493	1230814	0.0078	25.658	0.014303	40
	45	0.077718	44654	3470	214753	0.016160	2.5456	999088	0.0050	22.374	0.016154	45
	50	0.098986	41184	4077	195942	0.020805	2.5527	784335	0.0093	19.045	0.020787	50
	55	0.121291	37107	4501	174616	0.025775	2.5738	588393	0.0168	15.857	0.025719	55
	60	0.173955	32606	5672	149635	0.037906	2.6381	413777	0.0182	12.690	0.037752	60
	65	0.306727	26934	8261	114282	0.072291	2.5319	264142	0.0182	9.807	0.072071	65
	70	0.371504	18673	6937	75437	0.091958	2.4158	149860	0.0182	8.026	0.091775	70
	75	0.464974	11736	5457	44353	0.123033	2.3746	74423	0.0182	6.342	0.122749	75
	80	0.581617	6279	3652	21675	0.168484	2.3386	30070	0.0182	4.789	0.167921	80
	85+	*1.000000	2627	2627	8395	0.312932	3.1956	8395	0.0182	3.196	0.310577	85+

	x	nqx	lx	ndx	nLx	nmx	nx	Tx	rx	ex	nmx	x
	0	0.176847	100000	17685	89313	0.198008	0.3957	3852280	0.0015	38.523	0.198167	0
	1	0.158319	82315	13032	294340	0.044276	1.3204	3762967	0.0015	45.714	0.044301	1
	5	0.064070	65283	4439	335319	0.013238	2.5000	3468627	0.0137	50.064	0.013336	5
	10	0.029927	64844	1941	318828	0.006087	2.2209	3133308	0.0000	48.321	0.006087	10
	15	0.029241	62904	1839	309976	0.005934	2.5304	2814480	0.0000	44.743	0.005934	15
	20	0.036179	61064	2209	299935	0.007366	2.5616	2504504	0.0000	41.014	0.007366	20
	25	0.042356	58855	2493	288182	0.008650	2.5556	2204570	0.0099	37.458	0.008644	25
	30	0.050997	56362	2874	274685	0.010464	2.5206	1916388	0.0181	34.001	0.010456	30
	35	0.051930	53488	2778	260560	0.010660	2.5231	1641703	0.0119	30.693	0.010654	35
	40	0.062756	50710	3182	245629	0.012956	2.5107	1381144	0.0027	27.236	0.012955	40
	45	0.061881	47528	2941	230344	0.012768	2.5193	1135514	0.0045	23.892	0.012766	45
	50	0.077488	44587	3455	214511	0.016106	2.5619	905171	0.0121	20.301	0.016088	50
	55	0.096457	41132	3967	196218	0.020220	2.6202	690660	0.0125	16.791	0.020178	55
	60	0.154570	37164	5745	172435	0.033314	2.6695	494443	0.0087	13.304	0.033244	60
	65	0.275039	31420	8642	136042	0.063522	2.5632	322008	0.0087	10.249	0.063420	65
	70	0.367335	22778	8367	92543	0.090414	2.4486	185966	0.0087	8.164	0.090311	70
	75	0.456512	14411	6579	54803	0.120044	2.3777	93423	0.0087	6.483	0.119912	75
	80	0.575140	7822	4505	27222	0.165476	2.3496	38620	0.0087	4.931	0.165215	80
	85+	*1.000000	3328	3328	11398	0.291953	3.4252	11398	0.0087	3.425	0.290900	85+

	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
		BOTH SEXES	MALES	FEMALES	1785		1790		1795		MALES	FEMALES
					MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
<b>TABLE 4</b>	Birth	34.51	36.76	32.42	36.59	32.60	35.78	32.15	34.40	31.12	33.17	31.16
<b>OBSERVED AND PROJEC-TED</b>	Death	25.92	26.96	24.95	26.96	24.76	27.00	24.83	26.86	24.80	27.27	25.26
<b>AND PROJEC-TED</b>	Increase	8.59	9.81	7.47	9.63	7.84	8.78	7.32	7.54	6.32	5.8987	
<b>VITAL RATES</b>	PERCENTAGE											
	under 15	31.92	33.03	30.89	33.23	31.03	34.63	32.37	33.92	31.69	31.97	31.01
	15-64	63.16	62.65	63.64	62.20	63.28	60.60	61.79	61.04	62.21	62.31	62.45
	65 and over	4.92	4.32	5.47	4.57	5.69	4.78	5.84	5.04	6.10	5.72	6.54
	DEP. RATIO X 100	58.32	59.62	57.13	60.77	58.04	65.03	61.84	63.83	60.75	60.48	60.12

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	57412	28830	2.8	28582	2.6					
1-4	211788	105304	10.2	106484	9.6	0	13288	7093	6195	0
5-9	209068	104488	10.1	104580	9.4	0	9651	4917	4734	1-4
10-14	194963	97617	9.5	97346	8.7	0	3127	1638	1489	5-9
15-19	188682	92732	9.0	95950	8.6	0	1620	824	796	10-14
20-24	191933	91645	8.9	100288	9.0	1543	1439	718	721	15-19
25-29	174273	83293	8.1	90980	8.2	9596	1595	848	747	20-24
30-34	166172	80068	7.8	86104	7.7	17431	1786	939	847	25-29
35-39	142274	68999	6.7	73275	6.6	18528	1908	966	942	30-34
40-44	127689	61533	6.0	66156	5.9	13225	1666	846	820	35-39
45-49	108225	51176	5.0	57049	5.1	6305	1937	1000	937	40-44
50-54	103214	47843	4.6	55371	5.0	1240	1854	998	856	45-49
55-59	85680	39133	3.8	46547	4.2	0	2204	1172	1032	50-54
60-64	74090	32841	3.2	41249	3.7	0	2291	1201	1090	55-59
65-69	50206	21955	2.1	28211	2.5	0	3064	1497	1567	60-64
70-74	33399	14090	1.4	19309	1.7	0	3325	1554	1771	65-69
75-79	16839	6779	0.7	10060	0.9		3074	1365	1709	70-74
80-84	7964	3023	0.3	4941	0.4	34603 M.	2236	946	1290	75-79
85+	3622	1310	0.1	2312	0.2	33265 F.	1550	626	924	80-84
TOTAL	2147493	1032699		1114794			58543	29502	29041	TOTAL

$x$	$n^l_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n^M_x$	$x$
0	0.213369	100000	21337	86725	0.246028	0.3778	3358279	0.0000	33.583	0.246028	0
1	0.165696	78663	13034	279144	0.046693	1.2758	3271554	0.0000	41.589	0.046693	1
5	0.075069	65629	4927	315828	0.015599	2.5000	2992410	0.0108	45.596	0.015676	5
10	0.041241	60702	2503	296687	0.008438	2.2739	2676582	0.0018	44.094	0.008441	10
15	0.037979	58199	2210	285474	0.007743	2.5028	2379895	0.0000	40.893	0.007743	15
20	0.045249	55988	2533	273759	0.009254	2.5593	2094421	0.0014	37.408	0.009253	20
25	0.054847	53455	2932	260034	0.011275	2.5302	1820662	0.0025	34.060	0.011273	25
30	0.058560	50523	2959	245199	0.012066	2.4930	1560628	0.0069	30.889	0.012065	30
35	0.059561	47565	2833	230853	0.012272	2.5398	1315429	0.0132	27.656	0.012261	35
40	0.078255	44732	3500	215116	0.016272	2.5598	1084576	0.0139	24.246	0.016251	40
45	0.093091	41231	3838	196731	0.019510	2.5445	869460	0.0053	21.088	0.019501	45
50	0.115553	37393	4321	176347	0.024502	2.5428	672730	0.0023	17.991	0.024497	50
55	0.142879	33072	4725	153860	0.030712	2.5664	496383	0.0053	15.009	0.030690	55
60	0.205541	28347	5826	127594	0.045663	2.5733	342523	0.0104	12.083	0.045583	60
65	0.300792	22520	6774	95727	0.070763	2.5089	214928	0.0104	9.544	0.070652	65
70	0.388481	15746	6117	63053	0.097016	2.4369	119201	0.0104	7.570	0.096877	70
75	0.511166	9629	4922	35214	0.139778	2.3727	56148	0.0104	5.831	0.139549	75
80	0.660410	4707	3109	14984	0.207462	2.2773	20934	0.0104	4.447	0.207079	80
85+	1.000000	1598	1598	5950	0.268647	3.7224	5950	0.0104	3.722	0.270230	85+

$x$	$n^l_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n^M_x$	$x$
0	0.191321	100000	19132	88270	0.216745	0.3869	3656455	0.0000	36.565	0.216745	0
1	0.158755	80868	12838	288775	0.044457	1.2974	3568184	0.0000	44.124	0.044457	1
5	0.068329	68030	4648	328527	0.014149	2.5000	3279410	0.0132	48.206	0.014238	5
10	0.040003	63381	2535	310067	0.008177	2.3024	2950882	0.0000	46.558	0.008177	10
15	0.036869	60846	2243	298539	0.007514	2.4636	2640815	0.0000	43.402	0.007514	15
20	0.036570	58603	2143	287723	0.007449	2.5318	2342276	0.0000	39.969	0.007449	20
25	0.045535	56459	2571	276021	0.009314	2.5590	2054553	0.0060	36.390	0.009310	25
30	0.053275	53889	2871	262309	0.010945	2.5152	1778531	0.0110	33.004	0.010940	30
35	0.054494	51018	2780	248228	0.011200	2.5324	1516223	0.0145	29.720	0.011191	35
40	0.068467	48237	3303	233029	0.014173	2.5297	1267995	0.0114	26.287	0.014163	40
45	0.072347	44935	3251	216633	0.015007	2.5265	1034966	0.0022	23.033	0.015005	45
50	0.089140	41684	3716	199330	0.018641	2.5539	818333	0.0017	19.632	0.018638	50
55	0.110943	37968	4212	179763	0.023433	2.6075	619003	0.0041	16.303	0.023417	55
60	0.174451	33756	5889	154760	0.038051	2.6193	439240	0.0082	13.012	0.037989	60
65	0.272208	27867	7586	120673	0.062861	2.5397	284480	0.0082	10.208	0.062777	65
70	0.361696	20281	7336	82785	0.088612	2.4614	163807	0.0082	8.077	0.088508	70
75	0.481048	12946	6228	48504	0.128393	2.3946	81022	0.0082	6.259	0.128231	75
80	0.623152	6718	4186	22355	0.187272	2.3161	32518	0.0082	4.840	0.187007	80
85+	*1.000000	2532	2532	10163	0.249116	4.0142	10163	0.0082	4.014	0.248270	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1790		1795		1800	MALES	FEMALES	
Birth	31.60	33.51	29.84	33.73	30.18	33.09	29.74	32.18	29.03	31.06	28.57
Death	27.26	28.57	26.05	28.12	25.61	28.20	25.74	28.17	25.77	29.66	27.17
Increase	4.34	4.94	3.79	5.61	4.57	4.89	4.01	4.01	3.26		1.4000
PERCENTAGE											
under 15	31.35	32.56	30.23	32.37	30.25	32.38	30.36	31.49	29.48	30.09	28.73
15-64	63.43	62.87	63.96	62.80	63.62	62.71	63.43	63.45	64.10	63.88	63.92
85 and over	5.22	4.57	5.82	4.83	6.13	4.91	6.21	5.06	6.41	6.03	7.34
DEP. RATIO X 100	57.65	59.06	56.36	59.24	57.18	59.45	57.67	57.60	56.00	56.54	56.44

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	57952	29204	2.8	28748	2.6	0	14795	7977	6818	0	
1-4	213889	106589	10.3	107300	9.6	0	7960	4030	3930	1-4	
5-9	209907	106124	10.2	103783	9.3	0	2461	1280	1181	5-9	
10-14	208573	104557	10.1	104016	9.3	0	1411	779	632	10-14	
15-19	181527	89299	8.6	92228	8.2	1499	1292	716	576	15-19	
20-24	181646	85731	8.2	95915	8.6	9737	1704	976	728	20-24	
25-29	174095	81677	7.9	92418	8.2	18102	1961	1097	864	25-29	
30-34	162099	77671	7.5	84428	7.5	19708	2131	1166	965	30-34	
35-39	148800	71410	6.9	77390	6.9	15073	2105	1143	962	35-39	
40-44	133655	64367	6.2	65288	6.2	7169	2341	1244	1097	40-44	
45-49	110915	53079	5.1	57836	5.2	1417	2176	1190	986	45-49	
50-54	98972	46202	4.4	52770	4.7	1	2334	1243	1091	50-54	
55-59	88315	40364	3.9	47951	4.3	0	2549	1294	1255	55-59	
60-64	72884	33012	3.2	39872	3.6	0	3156	1526	1630	60-64	
65-69	54136	24148	2.3	29588	2.7	0	3264	1528	1736	65-69	
70-74	34061	14449	1.4	19612	1.7	0	3272	1415	1857	70-74	
75-79	18117	7324	0.7	10793	1.0		2482	1060	1422	75-79	
80-84	7846	3016	0.3	4830	0.4	37291 M.	1540	612	928	80-84	
85+	3609	1257	0.1	2352	0.2	35415 F.	947	348	599	85+	
TOTAL	2160998	1039480		1121518		72706	59881	30624	29257	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.231831	100000	23183	84874	0.273148	0.3475	3333790	0.0000	33.338	0.273148	0
1	0.136832	76817	10511	278005	0.037809	1.2160	3248916	0.0000	42.294	0.037809	1
5	0.058302	66306	3866	321865	0.012011	2.5000	2970911	0.0092	44.806	0.012061	5
10	0.036498	62440	2279	306191	0.007443	2.3631	2649046	0.0086	42.425	0.007450	10
15	0.039371	60161	2369	295076	0.008027	2.5811	2342855	0.0113	38.943	0.008018	15
20	0.055394	57793	3201	281205	0.011384	2.5768	2047779	0.0000	35.433	0.011384	20
25	0.064998	54591	3548	264188	0.013431	2.5289	1766574	0.0000	32.360	0.013431	25
30	0.072351	51043	3693	246002	0.015012	2.5055	1502386	0.0000	29.434	0.015012	30
35	0.076984	47350	3645	227708	0.016008	2.5195	1256384	0.0023	26.534	0.016006	35
40	0.092293	43705	4034	208558	0.019341	2.5295	1028677	0.0105	23.537	0.019327	40
45	0.106268	39671	4216	187907	0.022435	2.5216	820118	0.0104	20.673	0.022419	45
50	0.126103	35455	4471	166180	0.026905	2.5181	632211	0.0005	17.831	0.026904	50
55	0.148600	30984	4604	143621	0.032058	2.5457	466032	0.0000	15.041	0.032058	55
60	0.207807	26380	5482	118428	0.046289	2.5425	322410	0.0101	12.222	0.046226	60
65	0.273790	20858	5722	90286	0.063373	2.5175	203982	0.0101	9.761	0.063276	65
70	0.392913	15176	5963	60789	0.098093	2.4689	113696	0.0101	7.492	0.097931	70
75	0.524509	9213	4832	33337	0.144961	2.3657	52907	0.0101	5.742	0.144730	75
80	0.645953	4381	2847	14010	0.203242	2.2586	19570	0.0101	4.467	0.202918	80
85+	1.000000	1534	1534	5560	0.275798	3.6258	5560	0.0101	3.626	0.276849	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.205926	100000	20593	86828	0.237164	0.3604	3731541	0.0000	37.315	0.237164	0
1	0.133051	79407	10565	288461	0.036626	1.2392	3644713	0.0000	45.899	0.036626	1
5	0.055035	68842	3789	334739	0.011319	2.5000	3356252	0.0109	48.753	0.011380	5
10	0.029866	65053	1943	320025	0.006071	2.3019	3021513	0.0044	46.447	0.006076	10
15	0.030756	63111	1941	310770	0.006246	2.5361	2701488	0.0017	42.806	0.006245	15
20	0.037263	61169	2279	300305	0.007590	2.5687	2390718	0.0000	39.084	0.007590	20
25	0.045717	58890	2692	287896	0.009351	2.5654	2090412	0.0033	35.497	0.009349	25
30	0.055603	56158	3125	273284	0.011434	2.5340	1802516	0.0066	32.074	0.011430	30
35	0.060340	53073	3202	257501	0.012437	2.5441	1529233	0.0068	28.814	0.012431	35
40	0.076248	49871	3803	239965	0.015846	2.5311	1271732	0.0138	25.501	0.015832	40
45	0.081826	46068	3770	220992	0.017057	2.5198	1031767	0.0097	22.397	0.017048	45
50	0.098382	42259	4161	201282	0.020675	2.5463	810775	0.0000	19.168	0.020675	50
55	0.123103	38137	4695	179378	0.026173	2.5915	609493	0.0000	15.982	0.026173	55
60	0.186108	33442	6224	152112	0.040916	2.5740	430115	0.0056	12.861	0.040881	60
65	0.253662	27218	6904	119154	0.057944	2.5467	278002	0.0056	10.214	0.057890	65
70	0.382499	20314	7770	81987	0.094773	2.4796	158849	0.0056	7.820	0.094687	70
75	0.489722	12544	6143	46588	0.131859	2.3740	76862	0.0056	6.127	0.131752	75
80	0.633328	6401	4054	21079	0.192318	2.3049	30274	0.0056	4.730	0.192132	80
85+	*1.000000	2347	2347	9194	0.255266	3.9175	9194	0.0056	3.917	0.254677	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	33.64	35.87	31.58	35.35	31.21	34.59	30.61	33.91	30.05	34.03	30.61
Death	27.71	29.46	26.09	29.31	25.76	29.20	25.64	29.03	25.51	29.66	26.25
Increase	5.93	6.41	5.49	6.05	5.45	5.39	4.96	4.88	4.54		4.3638
PERCENTAGE											
under 15	31.94	33.33	30.66	33.45	30.81	33.99	31.45	33.39	30.75	32.68	30.56
15-64	62.61	61.84	63.32	61.53	63.10	60.92	62.41	61.57	63.19	62.25	63.23
65 and over	5.45	4.83	6.03	5.02	6.09	5.09	6.14	5.04	6.06	5.07	6.21
DEP. RATIO X 100	59.73	61.71	57.94	62.51	58.48	64.15	60.23	62.43	58.26	60.64	58.14

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	62936	31822	2.9	31114	2.6	0	15009	8103	6906	0
1-4	235677	117231	10.7	118446	10.1	0	8098	4160	3938	1-4
5-9	223608	113054	10.3	110554	9.4	0	2333	1213	1120	5-9
10-14	216865	109584	10.0	107281	9.1	0	1080	557	523	10-14
15-19	199337	98772	9.0	100565	8.6	1509	1051	544	507	15-19
20-24	182973	86929	7.9	96044	8.2	10043	1204	630	574	20-24
25-29	175375	82688	7.5	92687	7.9	19317	1434	696	738	25-29
30-34	168792	80874	7.4	87918	7.5	21259	1585	759	826	30-34
35-39	153258	73727	6.7	79531	6.8	15652	1566	767	799	35-39
40-44	145830	70834	6.4	74996	6.4	7995	2007	1010	997	40-44
45-49	120535	57745	5.3	62790	5.3	1471	1921	1040	881	45-49
50-54	103226	48943	4.5	54283	4.6	0	2047	1095	952	50-54
55-59	84715	38828	3.5	45887	3.9	0	2178	1110	1068	55-59
60-64	76981	34590	3.1	42391	3.6	0	3080	1493	1587	60-64
65-69	55895	24858	2.3	31037	2.6	0	3183	1471	1712	65-69
70-74	38394	16692	1.5	21702	1.8	0	3542	1604	1938	70-74
75-79	18991	7714	0.7	11277	1.0	0	2657	1123	1534	75-79
80-84	7926	3092	0.3	4834	0.4	39432 M.	1707	694	1013	80-84
85+	2750	923	0.1	1827	0.2	37814 F.	894	336	558	85+
TOTAL	2274064	1098900		1175164		77246	56576	28405	28171	TOTAL

x	$n^q_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n^M_x$	x
0	0.218454	100000	21845	85791	0.254635	0.3496	3744763	0.0000	37.448	0.254635	0
1	0.129195	78155	10097	284544	0.035485	1.2195	3658972	0.0000	46.817	0.035485	1
5	0.051834	68057	3528	331468	0.010643	2.5000	3374428	0.0156	49.582	0.010729	5
10	0.025028	64530	1615	318233	0.005075	2.2658	3042960	0.0069	47.156	0.005083	10
15	0.027212	62915	1712	310411	0.005515	2.5689	2724727	0.0175	43.308	0.005508	15
20	0.035640	61203	2181	300710	0.007254	2.5689	2414316	0.0107	39.448	0.007247	20
25	0.041231	59021	2433	289109	0.008417	2.5354	2113606	0.0000	35.811	0.008417	25
30	0.045864	56588	2595	276515	0.009386	2.5245	1824497	0.0021	32.242	0.009385	30
35	0.050745	53993	2740	263309	0.010405	2.5715	1547982	0.0023	28.670	0.010403	35
40	0.068993	51253	3536	247711	0.014275	2.5815	1284673	0.0103	25.065	0.014259	40
45	0.086398	47717	4123	228505	0.018042	2.5553	1036961	0.0188	21.732	0.018010	45
50	0.106214	43594	4630	206621	0.022410	2.5490	808457	0.0170	18.545	0.022373	50
55	0.133762	39864	5212	182199	0.028605	2.5786	601836	0.0044	15.446	0.028588	55
60	0.195477	33752	6598	152642	0.043223	2.5571	419637	0.0097	12.433	0.043163	60
65	0.258580	27154	7022	118468	0.059269	2.5357	266995	0.0097	9.833	0.059176	65
70	0.387524	20133	7802	81051	0.096259	2.4862	148527	0.0097	7.377	0.096094	70
75	0.527562	12331	6505	44609	0.145827	2.3799	67476	0.0097	5.472	0.145579	75
80	0.695483	5826	4052	18013	0.224923	2.2567	22866	0.0097	3.925	0.224450	80
85+	*1.000000	1774	1774	4853	0.365507	2.7359	4853	0.0097	2.736	0.364030	85+

x	$n^q_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n^M_x$	x
0	0.194303	100000	19430	87540	0.221958	0.3587	4018413	0.0000	40.184	0.221958	0
1	0.121797	80570	9813	295157	0.033247	1.2362	3930873	0.0000	48.788	0.033247	1
5	0.048935	70757	3462	345127	0.010032	2.5000	3635716	0.0190	51.383	0.010131	5
10	0.024037	67294	1618	332046	0.004872	2.2647	3290589	0.0033	48.899	0.004875	10
15	0.024905	65677	1636	324350	0.005043	2.5343	2958543	0.0060	45.047	0.005042	15
20	0.029463	64041	1887	315652	0.005978	2.5875	2634193	0.0020	41.133	0.005976	20
25	0.039060	62154	2428	304879	0.007963	2.5734	2318541	0.0010	37.303	0.007962	25
30	0.045922	59726	2743	291851	0.009398	2.5279	2013662	0.0061	33.715	0.009395	30
35	0.049048	56984	2795	278086	0.010050	2.5557	1721811	0.0052	30.216	0.010046	35
40	0.064408	54189	3490	262352	0.013303	2.5386	1443725	0.0110	26.643	0.013294	40
45	0.067874	50698	3441	244991	0.014046	2.5297	1181372	0.0177	23.302	0.014031	45
50	0.084220	47257	3980	226614	0.017563	2.5696	936381	0.0135	19.815	0.017538	50
55	0.110253	43277	4771	205008	0.023275	2.6152	709767	0.0000	16.400	0.023275	55
60	0.171881	38506	6618	176605	0.037476	2.5940	504760	0.0060	13.109	0.037437	60
65	0.243297	31887	7758	140499	0.055218	2.5590	328154	0.0060	10.291	0.055160	65
70	0.365294	24129	8814	98599	0.089396	2.4986	187655	0.0060	7.777	0.089301	70
75	0.502795	15315	7700	56549	0.136171	2.3993	89056	0.0060	5.815	0.136029	75
80	0.668633	7615	5091	24266	0.209815	2.2882	32507	0.0060	4.269	0.209558	80
85+	*1.000000	2523	2523	8241	0.306187	3.2660	8241	0.0060	3.266	0.305419	85+

RATES PER THOUSAND	OBSERVED POPULATION						PROJECTED POPULATION					
	BOTH SEXES		MALES	FEMALES	1800		1805		1810		STABLE POPULATION	
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	33.97	35.88	32.18	34.91	31.55	34.02	30.94	33.35	30.49	33.49	31.40	
Death	24.88	25.85	23.97	25.34	23.45	25.13	23.25	24.95	23.11	25.91	23.82	
Increase	9.09	10.03	8.21	9.56	8.10	8.89	7.69	8.40	7.38		7.5828	
PERCENTAGE												
under 15	32.50	33.82	31.26	33.82	31.71	34.12	32.37	33.08	31.43	32.36	31.52	
15-64	62.05	61.33	62.72	61.23	62.20	61.09	61.74	62.11	62.75	62.46	62.52	
65 and over	5.45	4.85	6.01	4.95	6.09	4.79	5.89	4.81	5.83	5.18	5.96	
DEP. RATIO X 100	61.16	63.06	59.43	63.33	60.78	63.68	61.97	61.01	59.37	60.11	59.96	

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	58703	29730	2.6	28973	2.4	0	14615	7912	6703	0
1-4	239452	118585	10.5	120467	9.9	0	8726	4419	4307	1-4
5-9	242778	121542	10.8	121236	9.9	0	2520	1317	1203	5-9
10-14	225851	113932	10.1	111919	9.2	0	1128	575	553	10-14
15-19	203960	100478	8.9	103482	8.5	1465	1165	579	586	15-19
20-24	197805	94213	8.3	103592	8.5	10173	1472	787	685	20-24
25-29	173220	81558	7.2	91662	7.5	17564	1434	724	710	25-29
30-34	169280	80487	7.1	88793	7.3	19757	1685	802	883	30-34
35-39	156972	74452	6.6	82520	6.7	15404	1707	850	857	35-39
40-44	147349	70543	6.2	76806	6.3	7534	2139	1060	1079	40-44
45-49	131993	62381	5.5	69612	5.7	1506	2226	1204	1022	45-49
50-54	113454	53231	4.7	60223	4.9	0	2531	1359	1172	50-54
55-59	88296	40551	3.6	47745	3.9	0	2540	1312	1228	55-59
60-64	73873	32936	2.9	40937	3.3	0	3177	1556	1621	60-64
65-69	57927	25219	2.2	32708	2.7	0	3493	1643	1850	65-69
70-74	38984	16468	1.5	22516	1.8		3926	1757	2169	70-74
75-79	20805	8519	0.8	12286	1.0		3256	1427	1829	75-79
80-84	8498	3266	0.3	5232	0.4	37674 M.	2080	838	1242	80-84
85+	2948	1002	0.1	1946	0.2	35729 F.	1049	383	666	85+
TOTAL	2352148	1129493		1222655		73403	60869	30504	30365	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$lx$	$n'd_x$	$nL_x$	$nM_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.226821	100000	22682	85230	0.266128	0.3488	3598984	0.0000	35.990	0.266128	0
1	0.134646	77318	10411	280312	0.037139	1.2182	3513755	0.0000	45.446	0.037139	1
5	0.052443	66907	3509	325765	0.010771	2.5000	3233443	0.0110	48.327	0.010836	5
10	0.024825	63359	1574	312694	0.005033	2.2685	2907678	0.0124	45.863	0.005047	10
15	0.028463	61825	1760	304909	0.005771	2.6050	2594984	0.0130	41.973	0.005762	15
20	0.040975	60065	2461	294327	0.008362	2.5629	2290075	0.0130	38.127	0.008353	20
25	0.043439	57604	2502	281809	0.008879	2.5182	1995749	0.0067	34.646	0.008877	25
30	0.048626	55102	2679	268895	0.009964	2.5318	1713940	0.0000	31.105	0.009964	30
35	0.055546	52422	2912	255021	0.011418	2.5652	1445045	0.0013	27.566	0.011417	35
40	0.072512	49510	3590	238852	0.015031	2.5769	1190025	0.0026	24.036	0.015026	40
45	0.092263	45920	4237	219307	0.019319	2.5702	951172	0.0085	20.714	0.019301	45
50	0.120354	41683	5017	196140	0.025577	2.5527	731866	0.0175	17.558	0.025530	50
55	0.150185	36667	5507	169895	0.032413	2.5597	535726	0.0140	14.611	0.032354	55
60	0.211655	31160	6595	139600	0.047243	2.5437	365830	0.0000	11.740	0.047243	60
65	0.280518	24565	6891	105770	0.065150	2.5251	226230	0.0000	9.210	0.065149	65
70	0.420194	17674	7426	69606	0.106692	2.4735	120460	0.0000	6.816	0.106692	70
75	0.580195	10247	5946	35494	0.167509	2.3521	50854	0.0000	4.963	0.167508	75
80	0.744875	4302	3204	12489	0.256585	2.1848	15360	0.0000	3.570	0.256584	80
85+	*1.000000	1058	1098	2871	0.382239	2.6162	2871	0.0000	2.616	0.382236	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$lx$	$n'd_x$	$nL_x$	$nM_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.201551	100000	20155	87118	0.231353	0.3609	3888536	0.0000	38.885	0.231353	0
1	0.130167	75845	10393	290697	0.035753	1.2402	3801418	0.0000	47.610	0.035753	1
5	0.048032	69452	3336	338919	0.009843	2.5000	3510721	0.0142	50.549	0.009923	5
10	0.024338	66116	1609	326236	0.004932	2.3014	3171803	0.0095	47.973	0.004941	10
15	0.027930	64507	1802	318119	0.005664	2.5499	2845566	0.0022	44.113	0.005663	15
20	0.032547	62705	2041	308528	0.006615	2.5516	2527447	0.0055	40.307	0.006612	20
25	0.038039	60664	2308	297716	0.007751	2.5715	2218919	0.0074	36.577	0.007746	25
30	0.048536	58357	2832	284807	0.009945	2.5371	1921203	0.0010	32.922	0.009944	30
35	0.050654	55524	2813	270745	0.010388	2.5554	1636396	0.0033	29.472	0.010385	35
40	0.067911	52712	3580	254748	0.014052	2.5390	1365651	0.0037	25.908	0.014048	40
45	0.070891	49132	3483	237092	0.014691	2.5401	1110903	0.0087	22.611	0.014681	45
50	0.093107	45649	4250	217939	0.019502	2.5754	873811	0.0181	19.142	0.019461	50
55	0.121309	41359	5022	194922	0.025764	2.5963	658872	0.0113	15.843	0.025720	55
60	0.180647	36377	6571	165952	0.039598	2.5756	460950	0.0001	12.672	0.039597	60
65	0.248507	29805	7407	130951	0.056562	2.5597	294999	0.0001	9.898	0.056561	65
70	0.388130	22358	8694	90245	0.096332	2.4984	164047	0.0001	7.324	0.096331	70
75	0.535656	13705	7341	49312	0.148870	2.3829	73802	0.0001	5.385	0.148869	75
80	0.717833	6364	4568	19243	0.237389	2.2471	24490	0.0001	3.848	0.237386	80
85+	*1.000000	1796	1796	5247	0.342248	2.9219	5247	0.0001	2.922	0.342240	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
RATES PER THOUSAND											
Birth	31.21	33.35	29.22	33.06	29.21	32.81	29.20	32.78	29.36	31.60	29.38
Death	25.88	27.01	24.84	25.86	23.69	25.69	23.57	25.68	23.63	27.30	25.08
Increase	5.33	6.35	4.39	7.19	5.52	7.12	5.62	7.10	5.73		4.3060
PERCENTAGE											
under 15	32.60	34.01	31.29	33.36	30.98	32.78	30.55	31.67	29.46	30.77	29.71
15-64	61.91	61.16	62.60	62.03	63.15	62.74	63.76	63.70	64.70	63.98	63.93
65 and over	5.49	4.82	6.11	4.61	5.87	4.48	5.69	4.63	5.84	5.25	6.36
DEP. RATIO X 100	61.53	63.50	59.75	61.22	58.36	59.38	56.83	56.99	54.57	56.30	56.42

TABLE 1 DATA	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	65199	32916	2.8	32283	2.6		14544	7895	6649	0
	1-4	236834	118073	10.1	118761	9.5	0	7140	3679	3461	1-4
	5-9	247334	124516	10.7	122818	9.8	0	2158	1089	1069	5-9
	10-14	242264	122242	10.5	120022	9.6	0	1336	693	643	10-14
	15-19	213009	105494	9.1	107515	8.6	1379	1351	672	679	15-19
	20-24	201370	96834	8.3	104536	8.3	10538	1628	858	770	20-24
	25-29	188772	91168	7.8	97604	7.8	19392	1682	849	833	25-29
	30-34	163268	77689	6.7	85579	6.8	19310	1607	789	818	30-34
	35-39	155360	73317	6.3	82643	6.6	15196	1831	865	966	35-39
	40-44	149334	70702	6.1	78632	6.3	8209	2114	1049	1065	40-44
	45-49	131858	62476	5.4	69382	5.5	1565	2150	1144	1006	45-49
	50-54	121513	57137	4.9	64376	5.1	24	2810	1483	1327	50-54
	55-59	94971	43746	3.8	51225	4.1	0	2895	1487	1408	55-59
	60-64	75332	34208	2.9	41124	3.3	0	3281	1609	1672	60-64
	65-69	55644	23778	2.0	31866	2.5	0	3402	1547	1855	65-69
	70-74	40296	16689	1.4	23607	1.9		3820	1707	2113	70-74
	75-79	22056	9068	0.8	12988	1.0		3184	1355	1829	75-79
	80-84	9968	3906	0.3	6062	0.5	38645 M.	2130	833	1297	80-84
	85+	3376	1260	0.1	2116	0.2	36968 F.	1110	403	707	85+
	TOTAL	2417758	1165219		1252539		75613	60173	30006	30167	TOTAL

TABLE 2 MALE LIFE TABLE	$x$	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	$x$
		0	0.207247	100000	20725	86406	0.239853	0.3440	3780774	0.0000	37.808	0.239853
	1	0.114667	79275	9090	291741	0.031159	1.2102	3694368	0.0000	46.602	0.031159	1
	5	0.042622	70185	2991	343447	0.008710	2.5000	3402627	0.0078	48.481	0.008746	5
	10	0.027908	67194	1875	331085	0.005664	2.3957	3059180	0.0100	45.528	0.005669	10
	15	0.031421	65318	2052	321642	0.006381	2.5882	2728095	0.0166	41.766	0.006370	15
	20	0.043381	63266	2745	309615	0.008864	2.5533	2406453	0.0062	38.037	0.008861	20
	25	0.045523	60522	2755	295744	0.009316	2.5090	2096838	0.0126	34.646	0.009312	25
	30	0.049564	57766	2863	281756	0.010162	2.5286	1801093	0.0115	31.179	0.010156	30
	35	0.057337	54903	3148	266822	0.011798	2.5558	1519337	0.0000	27.673	0.011798	35
	40	0.071600	51755	3706	249734	0.014839	2.5599	1252515	0.0012	24.201	0.014837	40
	45	0.087695	48050	4214	230058	0.018316	2.5817	1002781	0.0021	20.870	0.018311	45
	50	0.122220	43836	5358	206168	0.025987	2.5713	772723	0.0097	17.628	0.025955	50
	55	0.157187	38478	6048	177579	0.034060	2.5510	566555	0.0163	14.724	0.033992	55
	60	0.210818	32430	6837	145292	0.047056	2.5342	388976	0.0033	11.994	0.047036	60
	65	0.280209	25593	7171	110172	0.065093	2.5188	243684	0.0033	9.521	0.065060	65
	70	0.406239	18422	7484	73126	0.102338	2.4635	133512	0.0033	7.248	0.102283	70
	75	0.535702	10938	5860	39193	0.149504	2.3552	60386	0.0033	5.521	0.149426	75
	80	0.671843	5079	3412	15989	0.213393	2.2440	21193	0.0033	4.173	0.213263	80
	85+	*1.000000	1667	1667	5203	0.320277	3.1223	5203	0.0033	3.122	0.319841	85+

TABLE 3 FEMALE LIFE TABLE	$x$	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	$x$
		0	0.181797	100000	18180	88268	0.205960	0.3547	4059180	0.0000	40.592	0.205960
	1	0.107859	81820	8825	302823	0.029143	1.2286	3970912	0.0000	48.532	0.029143	1
	5	0.042380	72955	3094	357243	0.008660	2.5000	3668088	0.0104	50.251	0.008704	5
	10	0.026400	69902	1845	344692	0.005354	2.3898	3310846	0.0069	47.364	0.005357	10
	15	0.031112	68056	2117	335101	0.006319	2.5532	2966154	0.0076	43.584	0.006315	15
	20	0.036181	65939	2386	323843	0.007367	2.5472	2631053	0.0023	39.901	0.007366	20
	25	0.041819	63553	2658	311218	0.008540	2.5360	2307210	0.0115	36.304	0.008534	25
	30	0.046722	60896	2845	297503	0.009563	2.5486	1995993	0.0075	32.777	0.009558	30
	35	0.057219	58050	3322	282102	0.011774	2.5465	1698490	0.0000	29.259	0.011774	35
	40	0.065525	54729	3586	264733	0.013546	2.5152	1416387	0.0035	25.880	0.013544	40
	45	0.070052	51143	3583	246984	0.014506	2.5633	1151654	0.0044	22.518	0.014499	45
	50	0.098301	47560	4675	226520	0.020639	2.5872	904670	0.0098	19.022	0.020613	50
	55	0.129152	42885	5539	201043	0.027550	2.5840	678151	0.0161	15.813	0.027487	55
	60	0.185018	37346	6910	169917	0.040665	2.5667	477108	0.0012	12.775	0.040658	60
	65	0.254610	30436	7749	133097	0.058224	2.5372	307191	0.0012	10.093	0.058213	65
	70	0.365546	22687	8293	92633	0.089527	2.4917	174094	0.0012	7.674	0.089507	70
	75	0.515457	14394	7419	52675	0.140854	2.3994	81460	0.0012	5.659	0.140822	75
	80	0.675616	6974	4712	22018	0.214012	2.2720	28785	0.0012	4.127	0.213957	80
	85+	*1.000000	2262	2262	6768	0.334294	2.9914	6768	0.0012	2.991	0.334121	85+

TABLE 4 OBSERVED AND PROJECTED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
		BOTH SEXES	MALES	FEMALES	1810		1815		1820		MALES	FEMALES
	Birth	31.27	33.17	29.51	32.86	29.50	32.73	29.60	32.64	29.71	32.00	29.97
	Death	24.89	25.75	24.08	25.11	23.40	24.98	23.26	24.95	23.26	25.55	23.53
	Increase	6.39	7.41	5.43	7.75	6.11	7.75	6.35	7.69	6.45		6.4427
	PERCENTAGE											
	under 15	32.74	34.13	31.45	33.53	31.29	33.44	31.52	32.77	30.96	32.16	31.27
	15-64	61.83	61.17	62.43	61.87	62.88	61.96	62.74	62.44	63.10	62.94	62.94
	65 and over	5.43	4.69	6.12	4.60	5.83	4.60	5.75	4.80	5.93	4.91	5.78
	DEP. RATIO X 100	61.75	63.48	60.17	61.63	59.04	61.40	59.39	60.16	58.48	58.89	58.87



**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	61007	30750	2.7	30257	2.4	0	15867	8636	7231	0
1-4	220943	110228	9.7	110615	8.9	0	10318	5319	4999	1.4
5-9	240913	120476	10.6	120437	9.7	0	3816	2018	1798	5-9
10-14	237145	119013	10.5	118132	9.5	0	2244	1198	1046	10-14
15-19	225355	111491	9.8	113864	9.2	1459	2080	1066	1014	15-19
20-24	198695	92875	8.2	105820	8.5	10836	2393	1326	1067	20-24
25-29	182810	85684	7.5	97126	7.8	19838	2379	1272	1107	25-29
30-34	172885	82020	7.2	90865	7.3	20840	2620	1366	1254	30-34
35-39	145831	68846	6.1	76985	6.2	14630	2616	1365	1251	35-39
40-44	141873	65885	5.8	75988	6.1	7527	2945	1513	1432	40-44
45-49	130905	61121	5.4	69784	5.6	1494	3236	1759	1477	45-49
50-54	117699	54443	4.8	63256	5.1	0	3826	2007	1819	50-54
55-59	101924	46687	4.1	55237	4.4	0	4127	2107	2020	55-59
60-64	78939	35100	3.1	43839	3.5	0	4710	2266	2444	60-64
65-69	54135	23637	2.1	30498	2.5	0	4307	2003	2304	65-69
70-74	35862	15166	1.3	20696	1.7	0	4198	1862	2336	70-74
75-79	20907	8534	0.8	12373	1.0	0	3585	1497	2088	75-79
80-84	8897	3453	0.3	5444	0.4	39136 M.	2243	916	1327	80-84
85+	3238	1157	0.1	2081	0.2	37488 F.	1250	465	785	85+
TOTAL	2379963	1136666		1243297			78760	39961	38799	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.238415	100000	23841	84892	0.280846	0.3663	2898986	0.0000	28.990	0.280846	0
1	0.170276	76159	12968	268985	0.048211	1.2510	2814094	0.0000	36.950	0.048211	1
5	0.080385	63191	5080	303254	0.016750	2.5000	2545109	0.0000	40.277	0.016750	5
10	0.049007	58111	2848	282916	0.010066	2.3175	2241855	0.0000	38.579	0.010066	10
15	0.046774	55263	2585	270018	0.009573	2.5636	1958940	0.0142	35.447	0.009561	15
20	0.069046	52678	3637	254491	0.014292	2.5530	1688922	0.0130	32.061	0.014277	20
25	0.071570	49041	3510	236431	0.014845	2.5003	1434431	0.0000	29.250	0.014845	25
30	0.080000	45531	3642	218643	0.016659	2.5257	1197999	0.0050	26.312	0.016654	30
35	0.094510	41889	3959	199646	0.019830	2.5252	979356	0.0022	23.380	0.019827	35
40	0.108657	37930	4121	179467	0.022964	2.5295	779711	0.0000	20.557	0.022964	40
45	0.134373	33808	4543	157856	0.028779	2.5376	600244	0.0000	17.754	0.028779	45
50	0.168862	29265	4942	134055	0.036864	2.5166	442388	0.0000	15.116	0.036864	50
55	0.202929	24324	4936	109371	0.045130	2.5188	308333	0.0000	12.676	0.045130	55
60	0.277924	19388	5388	83456	0.064565	2.4978	198962	0.0008	10.262	0.064558	60
65	0.348471	13959	4878	57563	0.084748	2.4512	115506	0.0008	8.251	0.084740	65
70	0.465506	9121	4246	34579	0.122789	2.4031	57943	0.0008	6.353	0.122775	70
75	0.595408	4875	2903	16545	0.175439	2.3024	23365	0.0008	4.793	0.175416	75
80	0.756755	1972	1493	5626	0.265323	2.1618	6819	0.0008	3.457	0.265276	80
85+	*1.000000	480	480	1193	0.402031	2.4874	1193	0.0008	2.487	0.401901	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.208064	100000	20806	87061	0.238986	0.3781	3276150	0.0000	32.761	0.238986	0
1	0.160959	79194	12747	282057	0.045193	1.2764	3189089	0.0000	40.270	0.045193	1
5	0.071959	66447	4781	320280	0.014929	2.5000	2907032	0.0000	43.750	0.014929	5
10	0.043249	61665	2667	301198	0.008855	2.3273	2586752	0.0000	41.948	0.008855	10
15	0.043563	58998	2570	288589	0.008906	2.5089	2285554	0.0020	38.739	0.008905	15
20	0.049205	56428	2777	275284	0.010086	2.5304	1996965	0.0058	35.390	0.010083	20
25	0.055448	53652	2975	260947	0.011400	2.5426	1721682	0.0036	32.090	0.011398	25
30	0.066786	50677	3384	245072	0.013810	2.5443	1460735	0.0095	28.825	0.013801	30
35	0.078123	47292	3695	227337	0.016252	2.5304	1215662	0.0016	25.705	0.016250	35
40	0.090011	43558	3924	208239	0.018845	2.5157	988326	0.0000	22.669	0.018845	40
45	0.100600	39673	3991	188570	0.021165	2.5453	780086	0.0000	19.663	0.021165	45
50	0.134325	35682	4793	166677	0.028756	2.5519	591517	0.0000	16.577	0.028756	50
55	0.167872	30889	5185	141796	0.036570	2.5605	424839	0.0000	13.754	0.036570	55
60	0.245061	25704	6299	112974	0.055756	2.5322	283043	0.0008	11.012	0.055749	60
65	0.317411	19405	6159	81521	0.075555	2.4830	170069	0.0008	8.764	0.075546	65
70	0.437672	13245	5797	51354	0.112887	2.4344	88548	0.0008	6.685	0.112872	70
75	0.581700	7448	4333	25671	0.168778	2.3294	37194	0.0008	4.994	0.168754	75
80	0.722251	3116	2250	9230	0.243796	2.1790	11523	0.0008	3.699	0.243755	80
85+	*1.000000	865	865	2293	0.377350	2.6501	2293	0.0008	2.650	0.377222	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1815		1820		1825		MALES	FEMALES
Birth	32.20	34.43	30.15	35.35	30.98	36.03	31.60	36.15	31.74	35.20	31.19
Death	33.09	35.16	31.21	34.52	30.46	34.39	30.31	34.23	30.23	34.46	30.45
Increase	-0.90	-0.73	-1.05	0.83	0.52	1.64	1.29	1.92	1.51		0.7370
PERCENTAGE											
under 15	31.93	33.48	30.52	32.94	30.31	33.10	30.59	33.29	30.80	32.92	30.73
15-64	62.90	61.95	63.76	62.71	64.28	62.58	64.09	62.51	63.97	63.22	64.24
65 and over	5.17	4.57	5.72	4.35	5.41	4.31	5.33	4.19	5.24	3.86	5.03
DEP. RATIO X 100	58.99	61.42	56.83	59.47	55.56	59.78	56.04	59.97	56.33	58.17	55.67

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	68790	34837	3.0	33953	2.7	0	14926	8181	6745	0
1-4	236028	117662	10.1	118366	9.2	0	8062	4179	3883	1-4
5-9	233542	116595	10.0	116947	9.1	0	2139	1099	1040	5-9
10-14	236067	117945	10.1	118122	9.2	0	1236	645	591	10-14
15-19	229319	114115	9.8	115204	9.0	1401	1321	650	671	15-19
20-24	218607	104632	8.9	113975	8.9	11468	1689	896	793	20-24
25-29	190701	89911	7.7	100790	7.9	20517	1633	840	793	25-29
30-34	175370	82539	7.1	92831	7.3	21542	1768	883	885	30-34
35-39	163346	77752	6.6	85594	6.7	16909	1948	956	992	35-39
40-44	136402	63144	5.4	73258	5.7	7745	1931	987	944	40-44
45-49	128140	59374	5.1	68766	5.4	1329	2145	1141	1004	45-49
50-54	119131	54384	4.7	64747	5.1	2	2607	1371	1236	50-54
55-59	101442	45443	3.9	55999	4.4	0	2899	1455	1444	55-59
60-64	86172	38040	3.3	48132	3.8	0	3620	1770	1850	60-64
65-69	59795	25820	2.2	33975	2.7	0	3662	1682	1980	65-69
70-74	36306	15307	1.3	20999	1.6	0	3421	1528	1893	70-74
75-79	19027	7588	0.6	11439	0.9	0	2586	1099	1487	75-79
80-84	8565	3262	0.3	5303	0.4	41318 M.	1828	739	1089	80-84
85+	3054	1132	0.1	1922	0.2	39595 F.	1009	368	641	85+
TOTAL	2449804	1169482		1280322		80913	60430	30469	29961	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.204096	100000	20410	86910	0.234837	0.3586	3732671	0.0000	37.327	0.234837	0
1	0.129368	79590	10296	289902	0.035517	1.2359	3645761	0.0000	45.807	0.035517	1
5	0.045753	69294	3170	338544	0.009365	2.5000	3355860	0.0112	48.429	0.009426	5
10	0.026951	66123	1782	325878	0.005469	2.3408	3017316	0.0000	45.632	0.005469	10
15	0.028113	64341	1809	317361	0.005700	2.5973	2691438	0.0058	41.831	0.005696	15
20	0.042004	62533	2627	306290	0.008576	2.5736	2374077	0.0158	37.965	0.008563	20
25	0.045688	59906	2737	292761	0.009349	2.5269	2067788	0.0142	34.517	0.009343	25
30	0.052127	57169	2980	278459	0.010700	2.5350	1775027	0.0038	31.049	0.010698	30
35	0.059750	54189	3238	263029	0.012310	2.5553	1496528	0.0141	27.617	0.012295	35
40	0.075357	50951	3840	245383	0.015647	2.5589	1233498	0.0114	24.209	0.015631	40
45	0.091782	47112	4324	225007	0.019217	2.5598	988115	0.0000	20.974	0.019217	45
50	0.118740	42788	5081	201502	0.025214	2.5524	763109	0.0015	17.835	0.025210	50
55	0.148532	37707	5601	174874	0.032027	2.5608	561606	0.0022	14.894	0.032018	55
60	0.209125	32106	6714	144064	0.046606	2.5474	386733	0.0114	12.045	0.046530	60
65	0.280782	25392	7130	109255	0.065257	2.5166	242668	0.0114	9.557	0.065143	65
70	0.398775	18262	7283	72821	0.100006	2.4610	133414	0.0114	7.305	0.099824	70
75	0.525066	10980	5765	39730	0.145110	2.3687	60592	0.0114	5.519	0.144834	75
80	0.699975	5215	3650	16073	0.227099	2.2602	20863	0.0114	4.001	0.226547	80
85+	*1.000000	1565	1565	4790	0.326635	3.0615	4790	0.0114	3.062	0.325088	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.176544	100000	17654	88869	0.198657	0.3695	4076197	0.0000	40.762	0.198657	0
1	0.120389	82346	9914	302195	0.032805	1.2576	3987328	0.0000	48.422	0.032805	1
5	0.043208	72432	3130	354336	0.008832	2.5000	3685133	0.0120	50.877	0.008893	5
10	0.024690	69302	1711	341987	0.005003	2.3552	3330797	0.0000	48.062	0.005003	10
15	0.028714	67591	1941	333216	0.005824	2.5575	2988810	0.0000	44.219	0.005824	15
20	0.034218	65651	2246	322742	0.006960	2.5471	2655594	0.0065	40.450	0.006958	20
25	0.038627	63404	2449	311021	0.007874	2.5506	2332852	0.0125	36.793	0.007868	25
30	0.046609	60955	2841	297845	0.009539	2.5607	2021830	0.0067	33.169	0.009533	30
35	0.056381	58114	3277	282500	0.011598	2.5371	1723986	0.0123	29.666	0.011590	35
40	0.062461	54837	3425	265696	0.012892	2.5211	1441486	0.0089	26.287	0.012886	40
45	0.070484	51412	3624	248196	0.014600	2.5538	1175789	0.0000	22.870	0.014600	45
50	0.091244	47788	4360	228385	0.019092	2.5789	927593	0.0011	19.410	0.019090	50
55	0.121444	43428	5274	204447	0.025797	2.5932	699208	0.0028	16.100	0.025786	55
60	0.176136	38154	6720	174543	0.038502	2.5853	494761	0.0104	12.967	0.038436	60
65	0.255364	31434	8027	137494	0.058381	2.5490	320218	0.0104	10.187	0.058278	65
70	0.367791	23407	8609	95338	0.090297	2.4799	182724	0.0104	7.806	0.090147	70
75	0.486238	14798	7195	55257	0.130216	2.3965	87386	0.0104	5.905	0.129994	75
80	0.662228	7603	5035	24462	0.205812	2.3085	32129	0.0104	4.226	0.205355	80
85+	*1.000000	2568	2568	7667	0.334954	2.9855	7667	0.0104	2.985	0.333507	85+

**TABLE 4**  
OBSERVED AND PROJECTED RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1820		1825		1830			
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	33.03	35.33	30.93	35.31	31.16	34.79	30.94	33.85	30.30	33.12	30.58
Death	24.67	26.05	23.40	26.05	23.47	25.98	23.53	25.75	23.47	25.90	23.35
Increase	8.36	9.28	7.52	5.26	7.70	8.81	7.40	8.10	6.83		7.2266
PERCENTAGE											
VITAL RATES	under 15	31.61	33.09	30.26	33.38	30.80	34.42	32.00	34.13	31.90	32.75
	15-64	63.21	62.36	63.99	61.84	63.15	60.79	61.87	61.09	61.93	62.47
	65 and over	5.17	4.54	5.75	4.78	6.05	4.79	6.14	4.78	6.17	4.78
DEP. RATIO X 100		58.19	60.35	56.27	61.71	58.36	64.51	61.64	63.69	61.48	60.08

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	72803	36910	3.0	35893	2.7	0	15048	8233	6815	0
1-4	261912	130728	10.6	131184	9.8	0	8695	4511	4184	1-4
5-9	259084	128989	10.5	130095	9.7	0	2500	1276	1224	5-9
10-14	231451	115506	9.4	115945	8.7	0	1291	649	642	10-14
15-19	232136	115364	9.4	116772	8.7	1319	1373	689	684	15-19
20-24	225136	110306	8.9	114830	8.6	11917	1752	927	825	20-24
25-29	214187	103866	8.4	110321	8.2	22828	1834	953	881	25-29
30-34	184865	87593	7.1	97272	7.3	23484	1862	931	931	30-34
35-39	165547	78097	6.3	87450	6.5	17825	2069	1039	1030	35-39
40-44	154478	72420	5.9	82058	6.1	9360	2366	1248	1118	40-44
45-49	125060	58034	4.7	67026	5.0	1491	2155	1183	972	45-49
50-54	117683	53582	4.3	64101	4.8	12	2721	1437	1284	50-54
55-59	103897	46319	3.8	57578	4.3	0	3133	1618	1515	55-59
60-64	85605	37520	3.0	48085	3.6	0	3728	1801	1927	60-64
65-69	66053	28211	2.3	37842	2.8	0	4053	1895	2158	65-69
70-74	41374	17263	1.4	24111	1.8	0	3890	1734	2156	70-74
75-79	20420	8253	0.7	12167	0.9	0	2800	1229	1571	75-79
80-84	8335	3168	0.3	5167	0.4	45209 M.	1746	693	1053	80-84
85+	3209	1106	0.1	2103	0.2	43027 F.	1059	382	677	85+
TOTAL	2573235	1233235		1340000		88236	64075	32428	31647	TOTAL

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.195253	100000	19525	87536	0.223056	0.3616	3741626	0.0000	37.416	0.223056	0
1	0.126031	80475	10142	293923	0.034507	1.2417	3654091	0.0000	45.407	0.034507	1
5	0.047700	70332	3355	343275	0.009773	2.5000	3360168	0.0227	47.776	0.009892	5
10	0.027662	66978	1853	329956	0.005615	2.3383	3016893	0.0045	45.043	0.005619	10
15	0.029437	65125	1917	320988	0.005972	2.5816	2686937	0.0000	41.258	0.005972	15
20	0.041185	63208	2603	309698	0.008406	2.5643	2365950	0.0025	37.431	0.008404	20
25	0.044890	60605	2721	296304	0.009182	2.5306	2056252	0.0137	33.929	0.009175	25
30	0.051869	57884	3002	282084	0.010644	2.5568	1759947	0.0177	30.405	0.010629	30
35	0.064474	54882	3538	265822	0.013311	2.5734	1477863	0.0055	26.928	0.013304	35
40	0.082761	51343	4249	246309	0.017252	2.5508	1212042	0.0127	23.607	0.017233	40
45	0.097154	47094	4575	224261	0.020402	2.5501	965733	0.0091	20.507	0.020385	45
50	0.125841	42519	5351	199509	0.026819	2.5547	741472	0.0000	17.439	0.026819	50
55	0.160874	37168	5979	171173	0.034932	2.5470	541964	0.0000	14.581	0.034932	55
60	0.214831	31189	6700	139416	0.048060	2.5334	370791	0.0092	11.889	0.048001	60
65	0.288062	24488	7054	104866	0.067263	2.5083	231374	0.0092	9.448	0.067172	65
70	0.400492	17435	6982	69413	0.100592	2.4565	126508	0.0092	7.256	0.100446	70
75	0.535248	10452	5595	37512	0.149141	2.3636	57095	0.0092	5.462	0.148916	75
80	0.683281	4858	3319	15146	0.219152	2.2454	19583	0.0092	4.031	0.218749	80
85+	*1.000000	1539	1539	4437	0.346710	2.8843	4437	0.0092	2.884	0.345389	85+

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.169635	100000	16964	89343	0.189870	0.3718	4090275	0.0000	40.903	0.189870	0
1	0.117332	83036	9743	305473	0.031894	1.2623	4000933	0.0000	48.183	0.031894	1
5	0.045438	73294	3330	358143	0.009299	2.5000	3695459	0.0230	50.420	0.009409	5
10	0.027270	69963	1908	344763	0.005534	2.3509	3337317	0.0043	47.701	0.005537	10
15	0.028873	68055	1965	335453	0.005858	2.5451	2992554	0.0000	43.972	0.005858	15
20	0.035301	66091	2333	324731	0.007185	2.5476	2657101	0.0000	40.204	0.007185	20
25	0.039181	63757	2498	312654	0.007990	2.5446	2332370	0.0084	36.582	0.007986	25
30	0.046815	61259	2868	299303	0.009582	2.5614	2019716	0.0135	32.970	0.009571	30
35	0.057259	58392	3343	283758	0.011783	2.5474	1720413	0.0053	29.463	0.011778	35
40	0.065928	55048	3629	266222	0.013632	2.5149	1436655	0.0132	26.098	0.013625	40
45	0.070079	51419	3603	248282	0.014513	2.5542	1170433	0.0092	22.763	0.014502	45
50	0.095523	47816	4568	228023	0.020031	2.5797	922151	0.0000	19.286	0.020031	50
55	0.123738	43248	5351	203354	0.026316	2.5920	694128	0.0009	16.050	0.026312	55
60	0.182879	37897	6930	172658	0.040140	2.5723	490774	0.0106	12.950	0.040075	60
65	0.250450	30966	7755	135766	0.057124	2.5417	318117	0.0106	10.273	0.057027	65
70	0.365510	23211	8484	94713	0.089573	2.4845	182351	0.0106	7.856	0.089420	70
75	0.483892	14727	7126	55096	0.129343	2.3985	87638	0.0106	5.951	0.129120	75
80	0.659232	7601	5011	24532	0.204249	2.3114	32542	0.0106	4.281	0.203794	80
85+	*1.000000	2590	2590	8010	0.323337	3.0927	8010	0.0106	3.093	0.321921	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1825		1830		1835		POPULATION	
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	34.29	36.66	32.11	36.10	31.89	35.04	31.19	33.91	30.39	34.01	31.44
Death	24.90	26.30	23.62	26.14	23.54	25.79	23.42	25.38	23.17	25.66	23.10
Increase	9.39	10.36	8.49	9.96	8.35	9.25	7.77	8.53	7.22	8.3447	
PERCENTAGE											
under 15	32.07	33.42	30.83	34.77	32.22	35.58	33.07	35.01	32.65	33.79	32.51
15-64	62.51	61.88	63.10	60.56	61.66	59.86	60.85	60.60	61.42	61.90	62.02
65 and over	5.42	4.70	6.07	4.67	6.12	4.56	6.08	4.39	5.93	4.32	5.47
DEP. RATIO X 100	59.97	61.61	58.49	65.12	62.17	67.07	64.35	65.02	62.82	61.56	61.24

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	84490	42518	3.2	41972	2.9	0	15069	8228	6841	0
1-4	304882	153065	11.6	151817	10.6	0	6530	3404	3126	1-4
5-9	290315	145361	11.0	144954	10.2	0	1750	917	833	5-9
10-14	258459	128901	9.7	129598	9.1	0	1002	513	489	10-14
15-19	234668	116283	8.8	118385	8.3	1395	1079	535	544	15-19
20-24	225142	110728	8.4	114414	8.0	12843	1550	849	701	20-24
25-29	216249	106414	8.0	109835	7.7	24283	1720	946	774	25-29
30-34	206826	100246	7.6	106580	7.5	26277	1908	1043	865	30-34
35-39	173874	82089	6.2	91785	6.4	19333	1943	1019	924	35-39
40-44	155709	72967	5.5	82742	5.8	9893	2154	1186	968	40-44
45-49	141575	65627	5.0	75948	5.3	1653	2290	1298	992	45-49
50-54	113938	51722	3.9	62216	4.4	6	2370	1297	1073	50-54
55-59	102473	45166	3.4	57307	4.0	0	2777	1474	1303	55-59
60-64	88731	38558	2.9	50173	3.5	0	3535	1736	1799	60-64
65-69	66654	28405	2.1	38249	2.7	0	3648	1728	1920	65-69
70-74	47434	19664	1.5	27770	1.9	0	3962	1811	2151	70-74
75-79	24576	9750	0.7	14826	1.0	0	3113	1329	1784	75-79
80-84	9613	3643	0.3	5970	0.4	48745 M.	1906	797	1109	80-84
85+	3417	1122	0.1	2295	0.2	46738 F.	1044	373	671	85+
TOTAL	2749065	1322229		1426836		95483	59350	30483	28867	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	${}_nq_x$	$l_x$	${}_n d_x$	${}_n L_x$	${}_n m_x$	${}_n a_x$	$T_x$	$r_x$	$e_x$	${}_n M_x$	x
0	0.171467	100000	17147	88605	0.193518	0.3355	4196352	0.0000	41.964	0.193518	0
1	0.083735	82853	6938	311963	0.022239	1.1965	4107747	0.0000	49.579	0.022239	1
5	0.030547	75916	2319	373780	0.006204	2.5000	3795783	0.0322	50.000	0.006308	5
10	0.019665	73597	1447	364224	0.003974	2.4029	3422003	0.0177	46.497	0.003980	10
15	0.022796	72149	1645	356886	0.004608	2.6529	3057779	0.0101	42.381	0.004601	15
20	0.037652	70505	2655	346158	0.007669	2.6026	2700893	0.0016	38.308	0.007667	20
25	0.043502	67850	2952	332004	0.008890	2.5452	2354735	0.0010	34.705	0.008890	25
30	0.050782	64858	3296	316412	0.010416	2.5484	2022731	0.0155	31.168	0.010404	30
35	0.060355	61603	3718	298975	0.012436	2.5690	1706319	0.0190	27.699	0.012413	35
40	0.078215	57885	4527	278380	0.016263	2.5608	1407345	0.0063	24.313	0.016254	40
45	0.094437	53357	5039	254436	0.019804	2.5491	1128965	0.0143	21.159	0.019778	45
50	0.118265	48318	5714	227597	0.025107	2.5510	874529	0.0119	18.099	0.025076	50
55	0.151106	42604	6438	197263	0.032635	2.5525	646932	0.0000	15.185	0.032635	55
60	0.202861	36166	7337	162737	0.045083	2.5338	449669	0.0106	12.433	0.045023	60
65	0.264595	28830	7628	125201	0.060927	2.5163	286931	0.0106	9.953	0.060834	65
70	0.374124	21201	7932	85980	0.092253	2.4752	161730	0.0106	7.628	0.092097	70
75	0.503570	13269	6682	48933	0.136556	2.3939	75750	0.0106	5.709	0.136308	75
80	0.687474	6587	4529	20652	0.219284	2.2873	26817	0.0106	4.071	0.218777	80
85+	*1.000000	2059	2059	6166	0.333908	2.9948	6166	0.0106	2.995	0.332442	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	${}_nq_x$	$l_x$	${}_n d_x$	${}_n L_x$	${}_n m_x$	${}_n a_x$	$T_x$	$r_x$	$e_x$	${}_n M_x$	x
0	0.147310	100000	14731	90380	0.162990	0.3470	4640204	0.0000	46.402	0.162990	0
1	0.077896	85269	6642	322578	0.020591	1.2151	4549824	0.0000	53.358	0.020591	1
5	0.027871	78627	2191	387656	0.005653	2.5000	4227246	0.0315	53.763	0.005747	5
10	0.018667	76436	1427	378509	0.003770	2.4291	3839590	0.0158	50.233	0.003773	10
15	0.022743	75009	1706	370943	0.004599	2.5960	3461080	0.0078	46.142	0.004595	15
20	0.030189	73303	2213	361139	0.006128	2.5712	3090138	0.0015	42.156	0.006127	20
25	0.034635	71090	2462	349402	0.007047	2.5440	2728998	0.0000	38.388	0.007047	25
30	0.039820	68628	2733	336468	0.008122	2.5593	2379596	0.0096	34.674	0.008116	30
35	0.049180	65855	3241	321546	0.010078	2.5534	2043128	0.0153	31.006	0.010067	35
40	0.056874	62654	3563	304467	0.011704	2.5294	1721583	0.0073	27.478	0.011699	40
45	0.063366	59091	3744	286306	0.013078	2.5569	1417115	0.0149	23.982	0.013062	45
50	0.082873	55346	4587	265626	0.017268	2.5785	1130809	0.0108	20.431	0.017246	50
55	0.107827	50760	5473	240719	0.022737	2.6104	865183	0.0000	17.045	0.022737	55
60	0.165325	45286	7487	208338	0.035937	2.5833	624464	0.0144	13.789	0.035856	60
65	0.223957	37799	8465	168263	0.050311	2.5507	416126	0.0144	11.009	0.050197	65
70	0.325431	29334	9546	122940	0.077649	2.5142	247863	0.0144	8.450	0.077458	70
75	0.460580	19788	9114	75551	0.120632	2.4338	124924	0.0144	6.313	0.120329	75
80	0.622894	10674	6649	35688	0.186303	2.3406	49373	0.0144	4.626	0.185763	80
85+	*1.000000	4025	4025	13685	0.294131	3.3998	13685	0.0144	3.400	0.292375	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1830		1835		1840		MALES	FEMALES
Birth	34.73	36.87	32.76	35.52	31.75	34.21	30.75	33.49	30.26	35.03	32.37
Death	21.59	23.05	20.23	22.42	19.88	21.92	19.59	21.51	19.32	21.52	18.85
Increase	13.14	13.81	12.52	13.10	11.87	12.29	11.16	11.98	10.94		13.5113
PERCENTAGE											
under 15	34.13	35.53	32.82	36.96	34.26	37.64	35.07	36.34	33.99	36.18	34.62
15-64	60.35	59.73	60.93	58.40	59.49	57.96	58.85	59.54	60.22	60.02	60.33
65 and over	5.52	4.73	6.25	4.64	6.26	4.39	6.08	4.12	5.79	3.80	5.03
DEP. RATIO X 100	65.69	67.41	64.12	71.23	68.11	72.52	69.91	67.95	66.06	66.61	65.76

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	83373	42086	3.0	41287	2.8	0	17007	9338	7669	0
1-4	302513	151316	10.9	151197	10.1	0	9268	4819	4449	1-4
5-9	335970	168468	12.2	167502	11.2	0	2876	1493	1383	5-9
10-14	287474	143659	10.4	143815	9.6	0	1400	720	680	10-14
15-19	260418	128949	9.3	131469	8.8	1189	1352	686	666	15-19
20-24	218419	107469	7.8	110950	7.4	11616	1692	934	758	20-24
25-29	216545	106358	7.7	110187	7.4	23240	2067	1165	902	25-29
30-34	208262	102041	7.4	106221	7.1	25580	2455	1382	1073	30-34
35-39	192340	92534	6.7	99806	6.7	20422	2704	1512	1192	35-39
40-44	162873	76079	5.5	86794	5.8	9942	2759	1516	1243	40-44
45-49	141487	64926	4.7	76561	5.1	1527	2886	1604	1282	45-49
50-54	128075	58157	4.2	65918	4.7	1	3394	1856	1538	50-54
55-59	98364	43650	3.2	54714	3.7	0	3284	1678	1606	55-59
60-64	85812	36715	2.7	49097	3.3	0	4107	1993	2114	60-64
65-69	67261	28257	2.0	39004	2.6	0	4629	2122	2507	65-69
70-74	45995	18876	1.4	27119	1.8	0	4674	2069	2605	70-74
75-79	26338	10402	0.8	15936	1.1	0	4028	1702	2326	75-79
80-84	10632	3919	0.3	6713	0.5	47871 M.	2468	970	1498	80-84
85+	3456	1194	0.1	2262	0.2	45646 F.	1188	421	767	85+
TOTAL	2875607	1385055		1490552		93517	74238	37980	36258	TOTAL

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.194093	100000	19409	87477	0.221879	0.3548	3676735	0.0000	36.767	0.221879	0
1	0.117058	80591	9434	296220	0.031847	1.2288	3589258	0.0000	44.537	0.031847	1
5	0.042968	71157	3057	348141	0.008782	2.5000	3293038	0.0165	46.279	0.008862	5
10	0.024654	68099	1679	336027	0.004996	2.3378	2944897	0.0208	43.244	0.005012	10
15	0.026353	66420	1750	327951	0.005337	2.6283	2608870	0.0231	39.278	0.005320	15
20	0.042634	64670	2757	316781	0.008704	2.6173	2280919	0.0109	35.270	0.008691	20
25	0.053347	61913	3303	301534	0.010954	2.5684	1964138	0.0000	31.724	0.010954	25
30	0.065549	58610	3842	283655	0.013544	2.5544	1662604	0.0004	28.367	0.013544	30
35	0.078629	54768	4306	263275	0.016357	2.5463	1378949	0.0129	25.178	0.016340	35
40	0.095103	50462	4799	240523	0.019953	2.5440	1115674	0.0153	22.109	0.019927	40
45	0.116482	45663	5319	215261	0.024709	2.5459	875151	0.0017	19.165	0.024705	45
50	0.147987	40344	5970	186943	0.031937	2.5251	659890	0.0081	16.357	0.031914	50
55	0.175630	34374	6037	156944	0.038466	2.5279	472947	0.0057	13.759	0.038442	55
60	0.239254	28337	6780	124894	0.054283	2.5237	316003	0.0000	11.152	0.054283	60
65	0.315843	21557	6809	90665	0.075096	2.4856	191109	0.0000	8.865	0.075096	65
70	0.427746	14748	6309	57554	0.109610	2.4341	100444	0.0000	6.811	0.109610	70
75	0.570127	8440	4812	29408	0.163622	2.3417	42890	0.0000	5.082	0.163622	75
80	0.730827	3628	2651	10712	0.247511	2.1987	13482	0.0000	3.716	0.247511	80
85+	*1.000000	977	977	2770	0.352596	2.8361	2770	0.0000	2.836	0.352596	85+

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.166199	100000	16620	89475	0.185749	0.3667	4127320	0.0000	41.273	0.185749	0
1	0.108895	83380	9080	308568	0.029425	1.2519	4037845	0.0000	48.427	0.029425	1
5	0.040087	74300	2978	364056	0.008181	2.5000	3729277	0.0169	50.192	0.008257	5
10	0.023287	71322	1661	352201	0.004716	2.3454	3365221	0.0186	47.184	0.004728	10
15	0.025065	69661	1746	344070	0.005075	2.5744	3013021	0.0207	43.253	0.005066	15
20	0.033639	67915	2285	334048	0.006839	2.5810	2668951	0.0109	39.298	0.006832	20
25	0.040130	65630	2634	321738	0.008186	2.5649	2334902	0.0000	35.577	0.008186	25
30	0.049291	62997	3105	307396	0.010102	2.5566	2013164	0.0000	31.957	0.010102	30
35	0.058050	59891	3477	290932	0.011950	2.5479	1705768	0.0081	28.481	0.011943	35
40	0.069226	56415	3905	272466	0.014333	2.5399	1414836	0.0122	25.079	0.014321	40
45	0.080464	52509	4225	252222	0.016751	2.5563	1142370	0.0043	21.756	0.016745	45
50	0.104536	48284	5047	229157	0.022026	2.5703	890148	0.0113	18.436	0.021997	50
55	0.137109	43237	5928	201827	0.029373	2.5781	660991	0.0048	15.288	0.029353	55
60	0.194887	37309	7271	168866	0.043058	2.5688	459164	0.0000	12.307	0.043058	60
65	0.277313	30038	8330	129596	0.064275	2.5279	290298	0.0000	9.664	0.064275	65
70	0.386322	21708	8386	87303	0.096058	2.4678	160702	0.0000	7.403	0.096058	70
75	0.527941	13322	7033	48185	0.145959	2.3805	73399	0.0000	5.510	0.145959	75
80	0.692016	6289	4352	19502	0.223150	2.2560	25214	0.0000	4.009	0.223150	80
85+	*1.000000	1937	1937	5712	0.339080	2.9492	5712	0.0000	2.949	0.339080	85+

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1835		1840		1845			
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	32.52	34.56	30.62	33.98	30.23	33.97	30.32	34.76	31.12	35.18	31.85
Death	25.82	27.42	24.33	26.15	23.19	25.66	22.73	25.52	22.56	25.93	22.61
Increase	6.70	7.14	6.30	7.84	7.04	8.30	7.59	9.24	8.56		9.2483
PERCENTAGE											
under 15	35.10	36.50	33.80	36.44	33.86	35.40	33.03	34.48	32.20	35.16	33.21
15-64	59.56	58.98	60.09	59.45	60.47	60.87	61.77	61.86	62.69	61.37	62.04
65 and over	5.34	4.52	6.11	4.11	5.67	3.73	5.20	3.67	5.11	3.47	4.75
DEP. RATIO X 100	67.91	69.55	66.41	68.20	65.37	64.29	61.89	61.66	59.52	62.93	61.20

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES	FEMALES	TOTAL	
		Number	%	Number	%						
0	86637	43793	3.0	42844	2.8			16114	8829	7285	0
1-4	307161	154219	10.6	152942	9.8		0	7222	3788	3434	1-4
5-9	334071	167258	11.5	166813	10.7		0	2298	1196	1102	5-9
10-14	330013	165166	11.4	164847	10.6		0	1434	737	697	10-14
15-19	289570	144045	9.9	145525	9.4		1222	1387	710	677	15-19
20-24	242417	119663	8.2	122754	7.9		12707	1694	937	757	20-24
25-29	209600	103126	7.1	106674	6.9		23497	1830	1017	813	25-29
30-34	206955	101180	7.0	105775	6.8		26274	2224	1238	986	30-34
35-39	194566	94640	6.5	99926	6.4		21292	2480	1387	1093	35-39
40-44	180463	85806	5.9	94657	6.1		11387	2718	1490	1228	40-44
45-49	148177	68184	4.7	79993	5.2		1652	2635	1442	1193	45-49
50-54	127174	57158	3.9	70016	4.5		0	2911	1575	1336	50-54
55-59	110213	48878	3.4	61335	3.9		0	3192	1637	1555	55-59
60-64	82758	35702	2.5	47056	3.0		0	3317	1618	1699	60-64
65-69	66187	27571	1.9	38616	2.5		0	3782	1707	2075	65-69
70-74	46538	18906	1.3	27632	1.8		0	4164	1809	2355	70-74
75-79	26117	10231	0.7	15886	1.0			3435	1441	1994	75-79
80-84	11681	4296	0.3	7385	0.5		50123 M.	2401	961	1440	80-84
85+	3949	1358	0.1	2591	0.2		47908 F.	1231	444	787	85+
TOTAL	3004247	1451180		1553067			98031	66469	33963	32506	TOTAL

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\delta_x$	$nM_x$	x
0	0.177952	100000	17795	88266	0.201608	0.3406	4025377	0.0000	40.254	0.201608	0
1	0.091937	82205	7558	307693	0.024562	1.2046	3937110	0.0000	47.894	0.024562	1
5	0.034995	74647	2612	366705	0.007124	2.5000	3629418	0.0075	48.621	0.007151	5
10	0.022031	72035	1587	356021	0.004458	2.3832	3262713	0.0098	45.294	0.004462	10
15	0.024451	70448	1723	348154	0.004948	2.6286	2906691	0.0268	41.260	0.004929	15
20	0.038561	68725	2650	337306	0.007857	2.6149	2558537	0.0258	37.228	0.007830	20
25	0.048185	66075	3184	322643	0.009868	2.5710	2221232	0.0068	33.617	0.009862	25
30	0.059402	62891	3736	305326	0.012236	2.5558	1898589	0.0000	30.188	0.012236	30
35	0.070739	59156	4185	285492	0.014657	2.5421	1593263	0.0018	26.933	0.014656	35
40	0.083361	54971	4582	263584	0.017385	2.5405	1307771	0.0152	23.790	0.017365	40
45	0.100714	50388	5075	239519	0.021187	2.5520	1044187	0.0189	20.723	0.021149	45
50	0.129086	45314	5849	212161	0.027570	2.5369	804667	0.0060	17.758	0.027555	50
55	0.154858	39464	6111	182241	0.033534	2.5324	592507	0.0124	15.014	0.033492	55
60	0.203863	33353	6799	149978	0.045336	2.5312	410265	0.0029	12.301	0.045320	60
65	0.268462	26554	7129	115089	0.061940	2.5201	260287	0.0029	9.802	0.061913	65
70	0.385402	19425	7486	78204	0.095729	2.4726	145198	0.0029	7.475	0.095684	70
75	0.514737	11939	6145	43609	0.140917	2.3827	66995	0.0029	5.612	0.140846	75
80	0.695016	5793	4026	17988	0.223837	2.2735	23386	0.0029	4.037	0.223696	80
85+	*1.000000	1767	1767	5397	0.327349	3.0548	5397	0.0029	3.055	0.326951	85+

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\delta_x$	$nM_x$	x
0	0.153131	100000	15313	90058	0.170035	0.3508	4466610	0.0000	44.666	0.170035	0
1	0.084538	84687	7159	318856	0.022453	1.2216	4376552	0.0000	51.679	0.022453	1
5	0.032377	77528	2510	381363	0.006582	2.5000	4057696	0.0075	52.339	0.006606	5
10	0.020892	75018	1567	370999	0.004225	2.3914	3676333	0.0088	49.006	0.004228	10
15	0.023050	73450	1693	363148	0.004662	2.5761	3305334	0.0247	45.001	0.004652	15
20	0.030457	71757	2186	353513	0.006182	2.5873	2942186	0.0251	41.002	0.006167	20
25	0.037505	69572	2609	341516	0.007640	2.5691	2588673	0.0072	37.209	0.007636	25
30	0.045569	66962	3051	327349	0.009322	2.5543	2247157	0.0000	33.558	0.009322	30
35	0.053261	63911	3404	311202	0.010938	2.5462	1919808	0.0001	30.039	0.010938	35
40	0.062894	60570	3806	293163	0.012981	2.5372	1608606	0.0093	26.585	0.012973	40
45	0.072026	56701	4084	273505	0.014932	2.5508	1315443	0.0148	23.199	0.014914	45
50	0.091250	52617	4801	251425	0.019096	2.5710	1041939	0.0071	19.802	0.019081	50
55	0.119638	47816	5721	225235	0.025399	2.5798	790514	0.0136	16.532	0.025353	55
60	0.166080	42096	6991	193546	0.036122	2.5781	565278	0.0029	13.428	0.036106	60
65	0.237635	35104	8342	155169	0.053761	2.5602	371733	0.0029	10.589	0.053734	65
70	0.351363	26762	9403	110279	0.085268	2.4974	216564	0.0029	8.092	0.085227	70
75	0.473799	17359	8225	65494	0.125579	2.4101	106285	0.0029	6.123	0.125519	75
80	0.640907	9134	5854	30006	0.195104	2.3240	40792	0.0029	4.466	0.194989	80
85+	*1.000000	3280	3280	10786	0.304109	3.2883	10786	0.0029	3.288	0.303744	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1840		1845		1850		MALES	FEMALES
Birth	32.63	34.54	30.85	34.05	30.58	34.64	31.26	35.44	32.11	35.13	32.28
Death	22.13	23.40	20.93	22.94	20.53	22.82	20.38	22.86	20.38	22.88	20.02
Increase	10.51	11.14	9.92	11.11	10.05	11.82	10.88	12.58	11.73		12.2549
PERCENTAGE											
under 15	35.21	36.55	33.96	35.76	33.39	35.77	33.52	35.60	33.47	35.99	34.31
15-64	59.65	59.15	60.11	60.18	61.01	60.19	60.92	60.46	61.06	60.23	60.74
65 and over	5.14	4.30	5.93	4.06	5.61	4.04	5.56	3.95	5.47	3.79	4.94
DEP. RATIO X 100	67.66	69.06	66.37	66.16	63.92	66.14	64.14	65.41	63.77	66.03	64.62

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	83211	42226	2.8	40985	2.5	0	15362	8455	6907	0	
1-4	303719	152151	10.1	151568	9.4	0	7439	3852	3587	1-4	
5-9	343720	172545	11.4	171175	10.6	0	2609	1351	1258	5-9	
10-14	326820	163086	10.8	163734	10.1	0	1543	802	741	10-14	
15-19	331462	165258	11.0	166204	10.3	1001	1716	841	875	15-19	
20-24	270215	132900	8.8	137315	8.5	12288	1966	1081	885	20-24	
25-29	234120	114725	7.6	119395	7.4	24381	1954	1076	878	25-29	
30-34	199245	97353	6.5	101892	6.3	24796	2092	1166	926	30-34	
35-39	193420	93718	6.2	99702	6.2	20476	2422	1347	1075	35-39	
40-44	181955	87246	5.8	94709	5.9	10756	2780	1551	1229	40-44	
45-49	164532	77012	5.1	87520	5.4	1660	2849	1581	1268	45-49	
50-54	134387	60524	4.0	73863	4.6	0	3038	1603	1435	50-54	
55-59	110338	48731	3.2	61607	3.8	0	3258	1676	1582	55-59	
60-64	98373	42372	2.8	56001	3.5	0	3885	1899	1986	60-64	
65-69	62287	25831	1.7	36456	2.3	0	3767	1739	2028	65-69	
70-74	44467	17964	1.2	26503	1.6	0	4108	1778	2330	70-74	
75-79	25571	9844	0.7	15727	1.0	0	3514	1460	2054	75-79	
80-84	10688	3871	0.3	6817	0.4	48671 M.	2275	891	1384	80-84	
85+	4143	1288	0.1	2855	0.2	46687 F.	1285	439	846	85+	
TOTAL	3122673	1508645		1614028		95358	67862	34588	33274	TOTAL	

<i>x</i>	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	<i>x</i>
0	0.176995	100000	17700	88395	0.200232	0.3443	3997157	0.0000	39.972	0.200232	0
1	0.094588	82300	7785	307488	0.025317	1.2107	3908762	0.0000	47.494	0.025317	1
5	0.038287	74516	2853	365447	0.007807	2.5000	3601274	0.0063	48.329	0.007807	5
10	0.024274	71663	1740	353738	0.004918	2.3692	3235827	0.0000	45.154	0.004918	10
15	0.025188	69923	1761	345419	0.005099	2.6169	2882090	0.0148	41.218	0.005099	15
20	0.040015	68162	2727	334251	0.008160	2.5950	2536671	0.0288	37.215	0.008160	20
25	0.045927	65435	3005	319849	0.009396	2.5629	2202420	0.0214	33.658	0.009396	25
30	0.058227	62429	3635	303284	0.011986	2.5617	1882571	0.0083	30.155	0.011986	30
35	0.069422	58794	4082	283981	0.014373	2.5523	1579287	0.0000	26.861	0.014373	35
40	0.085169	54713	4660	262084	0.017780	2.5365	1295306	0.0021	23.675	0.017780	40
45	0.097835	50053	4897	238223	0.020556	2.5411	1033223	0.0154	20.643	0.020556	45
50	0.124594	45156	5626	212000	0.026539	2.5507	794999	0.0190	17.606	0.026539	50
55	0.158546	35530	6267	182208	0.034396	2.5364	583000	0.0009	14.748	0.034396	55
60	0.202030	33262	6720	149803	0.044859	2.5433	400791	0.0067	12.049	0.044859	60
65	0.288718	26542	7663	113710	0.067393	2.5204	250988	0.0067	9.456	0.067393	65
70	0.395676	18879	7470	75394	0.099080	2.4562	137278	0.0067	7.271	0.099080	70
75	0.534082	11409	6093	41037	0.148486	2.3728	61885	0.0067	5.424	0.148486	75
80	0.705237	5316	3749	16263	0.230507	2.2484	20848	0.0067	3.922	0.230507	80
85+	*1.000000	1567	1567	4584	0.341792	2.9258	4584	0.0067	2.926	0.340839	85+

<i>x</i>	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	<i>x</i>
0	0.152044	100000	15204	90220	0.168525	0.3568	4420631	0.0000	44.206	0.168525	0
1	0.088845	84796	7534	318333	0.023666	1.2325	4330411	0.0000	51.069	0.023666	1
5	0.035988	77262	2780	379359	0.007329	2.5000	4012078	0.0058	51.928	0.007329	5
10	0.022364	74481	1666	368059	0.004526	2.3892	3632719	0.0000	48.773	0.004526	10
15	0.026014	72816	1894	359466	0.005270	2.5647	3264661	0.0123	44.835	0.005270	15
20	0.031782	70922	2254	349096	0.006457	2.5545	2905195	0.0267	40.963	0.006457	20
25	0.036178	68668	2484	337271	0.007366	2.5579	2556099	0.0223	37.224	0.007366	25
30	0.044485	66183	2944	323730	0.009094	2.5592	2218828	0.0090	33.526	0.009094	30
35	0.052524	63239	3322	308063	0.010782	2.5516	1895098	0.0000	29.967	0.010782	35
40	0.062872	59918	3767	290297	0.012977	2.5337	1587035	0.0003	26.487	0.012977	40
45	0.070023	56150	3932	271149	0.014501	2.5575	1296738	0.0096	23.094	0.014501	45
50	0.092934	52219	4853	249335	0.019463	2.5770	1025589	0.0155	19.640	0.019463	50
55	0.120877	47366	5725	222922	0.025683	2.5711	776254	0.0014	16.389	0.025679	55
60	0.163495	41640	6808	191768	0.035501	2.5862	553332	0.0065	13.288	0.035464	60
65	0.245216	34832	8541	153364	0.055694	2.5651	361564	0.0065	10.380	0.055629	65
70	0.360500	26291	9478	107690	0.088011	2.4926	208199	0.0065	7.919	0.087915	70
75	0.488020	16813	8205	62756	0.130747	2.4029	100510	0.0065	5.978	0.130603	75
80	0.656809	8608	5654	27811	0.203290	2.3065	37754	0.0065	4.386	0.203023	80
85+	*1.000000	2954	2954	9942	0.297127	3.3656	9942	0.0065	3.366	0.296322	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	30.54	32.26	28.93	33.09	29.81	34.29	31.03	34.80	31.61	33.31	30.60
Death	21.73	22.93	20.62	22.71	20.37	22.88	20.50	23.05	20.61	23.32	20.61
Increase	8.81	9.33	8.31	10.38	9.44	11.41	10.53	11.75	11.00		9.9976
PERCENTAGE											
under 15	33.86	35.13	32.68	34.52	32.21	34.47	32.34	34.78	32.74	34.56	32.91
15-64	61.42	60.97	61.85	61.44	62.14	61.57	62.12	61.31	61.75	61.36	61.71
65 and over	4.71	3.90	5.47	4.05	5.65	3.96	5.54	3.91	5.50	4.08	5.37
DEP. RATIO X 100	62.80	64.01	61.69	62.77	60.92	62.41	60.98	63.10	61.93		62.04

**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	91180	45877	2.9	45303	2.7	0	15880	8698	7182	0
	1-4	325031	162917	10.2	162114	9.5	0	8413	4401	4012	1-4
	5-9	343852	171553	10.8	172299	10.1	0	2875	1543	1332	5-9
	10-14	337773	169444	10.6	168329	9.9	0	1539	797	742	10-14
	15-19	329786	163844	10.3	165942	9.8	949	1635	810	825	15-19
	20-24	313000	154687	9.7	158313	9.3	13100	2008	1093	915	20-24
	25-29	260257	127860	8.0	132397	7.8	26471	1926	1045	881	25-29
	30-34	225038	109919	6.9	115119	6.8	27532	1983	1071	912	30-34
	35-39	189245	92163	5.8	97082	5.7	20463	2113	1165	948	35-39
	40-44	183221	87576	5.5	95245	5.6	11145	2518	1400	1118	40-44
	45-49	168308	79576	5.0	88732	5.2	1619	2705	1550	1155	45-49
	50-54	151483	69746	4.4	81737	4.8	0	3228	1796	1432	50-54
	55-59	118373	52232	3.3	66141	3.9	0	3332	1731	1601	55-59
	60-64	100011	43013	2.7	56998	3.4	0	3845	1891	1954	60-64
	65-69	72001	29545	1.9	42056	2.5	0	4344	2046	2298	65-69
	70-74	44927	18106	1.1	26821	1.6	0	4064	1747	2317	70-74
	75-79	26247	10069	0.6	16178	1.0	0	3620	1480	2140	75-79
	80-84	11684	4172	0.3	7512	0.4	51794 M.	2468	966	1502	80-84
	85+	4418	1385	0.1	3033	0.2	49485 F.	1361	458	903	85+
	TOTAL	3255835	1594484		1701351		101279	69857	35688	34169	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.168980	100000	16898	89127	0.189594	0.3566	4078053	0.0000	40.781	0.189594	0
1	0.100538	83102	8355	309282	0.027014	1.2321	3988926	0.0000	48.000	0.027014	1
5	0.043814	74747	3275	365548	0.008959	2.5000	3679643	0.0087	49.228	0.008994	5
10	0.023223	71472	1660	352885	0.004704	2.3031	3314095	0.0000	46.369	0.004704	10
15	0.024436	69812	1706	344945	0.004946	2.5867	2961210	0.0039	42.417	0.004944	15
20	0.034795	68106	2370	334802	0.007078	2.5820	2616265	0.0180	38.414	0.007066	20
25	0.040132	65737	2638	322221	0.008187	2.5505	2281464	0.0259	34.706	0.008173	25
30	0.047691	63099	3009	308188	0.009764	2.5727	1959242	0.0227	31.051	0.009744	30
35	0.061380	60089	3688	291499	0.012653	2.5740	1651054	0.0096	27.477	0.012641	35
40	0.076588	56401	4320	271447	0.015913	2.5557	1359556	0.0000	24.105	0.015913	40
45	0.093003	52081	4844	248592	0.019485	2.5607	1088109	0.0032	20.892	0.019478	45
50	0.121329	47238	5731	222178	0.025796	2.5554	839517	0.0162	17.772	0.025751	50
55	0.153445	41506	6369	191870	0.033194	2.5409	617340	0.0146	14.873	0.033141	55
60	0.198677	35137	6981	158623	0.044010	2.5556	425470	0.0071	12.109	0.043963	60
65	0.292380	28156	8232	120356	0.068400	2.5188	266847	0.0071	9.477	0.068325	65
70	0.387593	19924	7722	79949	0.096591	2.4528	146491	0.0071	7.352	0.096487	70
75	0.531191	12202	6481	44040	0.147171	2.3820	66542	0.0071	5.454	0.146986	75
80	0.708252	5720	4051	17470	0.231902	2.2525	22502	0.0071	3.934	0.231544	80
85+	*1.000000	1669	1669	5032	0.331663	3.0151	5032	0.0071	3.015	0.330686	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.144086	100000	14409	90887	0.158533	0.3675	4519708	0.0000	45.197	0.158533	0
1	0.092692	85591	7934	320576	0.024748	1.2535	4428821	0.0000	51.744	0.024748	1
5	0.037744	77658	2931	380961	0.007694	2.5000	4108246	0.0101	52.902	0.007731	5
10	0.021786	74727	1628	369327	0.004408	2.3547	3727284	0.0000	49.879	0.004408	10
15	0.024560	73099	1795	361090	0.004972	2.5471	3357957	0.0012	45.937	0.004972	15
20	0.028523	71303	2034	351532	0.005786	2.5488	2996867	0.0168	42.030	0.005780	20
25	0.032792	69270	2271	340789	0.006665	2.5527	2645336	0.0251	38.189	0.006654	25
30	0.038932	66958	2608	328636	0.007937	2.5640	2304547	0.0230	34.397	0.007922	30
35	0.047723	64390	3073	314452	0.009772	2.5603	1975911	0.0092	30.687	0.009765	35
40	0.057040	61317	3498	297960	0.011738	2.5342	1661459	0.0000	27.096	0.011738	40
45	0.063089	57819	3648	280199	0.013019	2.5607	1363499	0.0016	23.582	0.013017	45
50	0.084174	54172	4560	259882	0.017546	2.5929	1083300	0.0115	19.998	0.017520	50
55	0.114523	45612	5682	234355	0.024244	2.5882	823418	0.0113	16.597	0.024206	55
60	0.158537	43930	6965	202915	0.034323	2.5970	589063	0.0070	13.409	0.034282	60
65	0.241455	36965	8926	163140	0.054711	2.5702	386149	0.0070	10.446	0.054641	65
70	0.355563	28040	9970	115271	0.086492	2.4996	223009	0.0070	7.953	0.086388	70
75	0.492867	18070	8906	67248	0.132436	2.4061	107738	0.0070	5.962	0.132278	75
80	0.649874	9164	5555	29744	0.200221	2.3007	40490	0.0070	4.418	0.199947	80
85+	*1.000000	3209	3209	10746	0.298588	3.3491	10746	0.0070	3.349	0.297725	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1850		1855		1860		MALES	FEMALES
Birth	30.73	32.48	29.09	33.79	30.41	34.56	31.23	34.24	31.06	32.83	30.10
Death	21.20	22.38	20.08	22.20	19.83	22.38	19.96	22.43	19.99	22.78	20.04
Increase	9.53	10.10	9.00	11.59	10.57	12.18	11.27	11.81	11.07		10.0549
PERCENTAGE											
under 15	33.31	34.48	32.21	34.10	32.06	34.75	32.73	34.91	32.93	34.11	32.52
15-64	61.86	61.53	62.17	61.87	62.28	61.29	61.69	61.02	61.40	61.64	61.86
65 and over	4.83	3.99	5.62	4.02	5.66	3.96	5.59	4.07	5.67	4.25	5.62
DEP. RATIO X 100	61.66	62.53	60.85	61.62	60.57	63.16	62.11	63.88	62.86	62.24	61.65



AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	97831	45449	2.9	48382	2.7	0	16201	8967	7234	0
1-4	337591	169658	10.1	167933	9.4	0	8230	4335	3895	1-4
5-9	368189	184203	11.0	183986	10.3	0	2980	1532	1448	5-9
10-14	335675	167646	10.0	168029	9.4	0	1477	766	711	10-14
15-19	338762	169127	10.1	169635	9.5	872	1571	811	760	15-19
20-24	311103	153522	9.2	157581	8.8	12515	1936	1082	854	20-24
25-29	300987	148355	8.8	152632	8.6	29167	2190	1227	963	25-29
30-34	251555	123103	7.3	128452	7.2	30657	2276	1241	1035	30-34
35-39	213796	103737	6.2	110059	6.2	22918	2381	1326	1055	35-39
40-44	179170	86292	5.1	92878	5.2	11079	2440	1395	1045	40-44
45-49	168790	79646	4.7	85144	5.0	1713	2692	1590	1102	45-49
50-54	154382	71564	4.3	82818	4.6	0	3190	1786	1404	50-54
55-59	133242	59847	3.6	73395	4.1	0	3596	1917	1679	55-59
60-64	104871	45100	2.7	59771	3.3	0	3922	1912	2010	60-64
65-69	72885	30258	1.8	42627	2.4	0	4346	2005	2341	65-69
70-74	50980	20252	1.2	30628	1.7	0	4489	1970	2519	70-74
75-79	26036	9972	0.6	16064	0.9	0	3477	1432	2045	75-79
80-84	11648	4176	0.2	7472	0.4	55767 M.	2351	900	1451	80-84
85+	4421	1393	0.1	3028	0.2	53154 F.	1346	443	903	85+
TOTAL	3461914	1677400		1784514		108921	71091	36637	34454	TOTAL

<i>x</i>	<i>n<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>d</sup><sub>x</sub></i>	<i>n<sup>L</sup><sub>x</sub></i>	<i>n<sup>m</sup><sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>T<sub>x</sub></i>	<i>τ<sub>x</sub></i>	<i>ē<sub>x</sub></i>	<i>nM<sub>x</sub></i>	<i>x</i>
0	0.162212	100000	16221	89556	0.181129	0.3562	4153884	0.0018	41.539	0.181338	0
1	0.095366	83779	7990	312995	0.025526	1.2313	4064328	0.0018	48.513	0.025551	1
5	0.040459	75789	3066	371280	0.008259	2.5000	3751333	0.0154	49.497	0.008317	5
10	0.022559	72723	1641	359225	0.004567	2.3246	3380053	0.0030	46.479	0.004569	10
15	0.023712	71082	1685	351357	0.004797	2.5946	3020828	0.0036	42.498	0.004795	15
20	0.034673	69397	2406	341184	0.007052	2.5894	2669471	0.0063	38.467	0.007048	20
25	0.040576	66991	2718	328316	0.008279	2.5585	2328288	0.0137	34.755	0.008271	25
30	0.049313	64272	3169	313663	0.010105	2.5708	1999971	0.0255	31.117	0.010081	30
35	0.062120	61103	3796	296294	0.012811	2.5708	1686308	0.0226	27.598	0.012782	35
40	0.077830	57307	4460	275642	0.016181	2.5576	1390014	0.0102	24.255	0.016166	40
45	0.095159	52847	5029	251905	0.019963	2.5482	1114372	0.0000	21.087	0.019963	45
50	0.117618	47818	5624	225289	0.024565	2.5461	862467	0.0033	18.036	0.024957	50
55	0.148678	42194	6273	195554	0.032080	2.5427	637177	0.0136	15.101	0.032032	55
60	0.192408	35921	6911	162741	0.042469	2.5603	441623	0.0116	12.294	0.042395	60
65	0.285161	29009	8272	124606	0.066388	2.5291	278882	0.0116	9.614	0.066263	65
70	0.388944	20737	8065	83176	0.096569	2.4572	154277	0.0116	7.440	0.096796	70
75	0.522200	12671	6617	45990	0.143878	2.3755	71101	0.0116	5.611	0.143602	75
80	0.678780	6054	4110	19025	0.216015	2.2631	25111	0.0116	4.148	0.215517	80
85+	*1.000000	1945	1945	6086	0.319550	3.1294	6086	0.0116	3.129	0.318019	85+

<i>x</i>	<i>n<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>d</sup><sub>x</sub></i>	<i>n<sup>L</sup><sub>x</sub></i>	<i>n<sup>m</sup><sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>T<sub>x</sub></i>	<i>τ<sub>x</sub></i>	<i>ē<sub>x</sub></i>	<i>nM<sub>x</sub></i>	<i>x</i>
0	0.136419	100000	13642	91374	0.149297	0.3677	4627662	0.0024	46.277	0.149518	0
1	0.087126	86358	7524	324770	0.023167	1.2538	4536288	0.0024	52.529	0.023194	1
5	0.038349	78834	3023	386612	0.007820	2.5000	4211518	0.0148	53.423	0.007870	5
10	0.020909	75811	1585	374804	0.004229	2.3188	3824906	0.0029	50.453	0.004231	10
15	0.022160	74226	1645	367091	0.004481	2.5452	3450101	0.0019	46.481	0.004480	15
20	0.026753	72581	1942	358165	0.005421	2.5593	3083010	0.0052	42.477	0.005419	20
25	0.031108	70639	2197	347862	0.006317	2.5728	2724845	0.0139	38.574	0.006309	25
30	0.039594	68442	2710	335618	0.008074	2.5681	2376983	0.0247	34.730	0.008057	30
35	0.046900	65732	3083	321102	0.009601	2.5487	2041364	0.0228	31.056	0.009586	35
40	0.054762	62649	3431	304766	0.011257	2.5286	1720262	0.0100	27.459	0.011251	40
45	0.060004	59218	3553	287438	0.012362	2.5647	1415496	0.0000	23.903	0.012362	45
50	0.081463	55665	4535	267404	0.016958	2.5917	1128058	0.0024	20.265	0.016953	50
55	0.108553	51130	5550	242311	0.022906	2.5965	860654	0.0089	16.833	0.022876	55
60	0.155915	45580	7107	210921	0.033693	2.6109	618343	0.0105	13.566	0.033628	60
65	0.242577	38473	9333	169628	0.055019	2.5635	407422	0.0105	10.590	0.054918	65
70	0.341524	29141	9952	120796	0.082388	2.4973	237794	0.0105	8.160	0.082245	70
75	0.479766	19188	9206	72183	0.127536	2.4192	116998	0.0105	6.097	0.127303	75
80	0.639242	9982	6381	32792	0.194598	2.3170	44815	0.0105	4.489	0.194191	80
85+	*1.000000	3601	3601	12023	0.299525	3.3386	12023	0.0105	3.339	0.298217	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1855		1860		1865		MALES	FEMALES
Birth	31.46	33.25	29.79	34.01	30.60	33.85	30.56	33.01	29.89	32.33	29.53
Death	20.54	21.84	19.31	21.91	19.32	22.00	19.37	21.94	19.31	22.20	19.39
Increase	10.93	11.40	10.48	12.10	11.28	11.85	11.19	11.08	10.58		10.1355
PERCENTAGE											
under 15	32.91	34.04	31.85	34.54	32.37	35.06	32.91	35.08	33.01	34.05	32.32
15-64	62.30	62.02	62.56	61.44	61.96	60.79	61.33	60.72	61.25	61.60	61.91
65 and over	4.79	3.94	5.59	4.02	5.67	4.15	5.76	4.20	5.75	4.35	5.77
DEP. RATIO X 100	60.52	61.24	59.85	62.77	61.40	64.51	63.06	64.70	63.27	62.34	61.52

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY	
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	104578	53192	3.0	51386	2.7			17234	9516	7718	0
1-4	359796	180698	10.3	179098	9.6		0	11993	6242	5751	1
5-9	380958	188804	10.8	192154	10.3		0	4870	2564	2306	5-9
10-14	358255	179397	10.2	178858	9.6		0	2243	1172	1071	10-14
15-19	338185	167605	9.6	170580	9.1		835	1957	1019	938	15-19
20-24	316668	156520	8.9	160148	8.6		12483	2212	1250	962	20-24
25-29	295760	144633	8.2	151127	8.1		28308	2370	1289	1081	25-29
30-34	289393	141587	8.1	147806	7.9		34257	2775	1475	1300	30-34
35-39	238145	115923	6.6	122222	6.5		25928	2767	1449	1318	35-39
40-44	200707	96244	5.5	104463	5.6		12657	2828	1526	1302	40-44
45-49	164104	77359	4.4	86745	4.6		1704	2796	1545	1251	45-49
50-54	152830	70845	4.0	81985	4.4		30	3306	1764	1542	50-54
55-59	134850	61308	3.5	73542	3.9		0	3824	1946	1878	55-59
60-64	113375	49721	2.8	63654	3.4		0	4566	2182	2384	60-64
65-69	78600	32748	1.9	45852	2.5		0	4643	2047	2596	65-69
70-74	51449	20598	1.2	30851	1.6		0	4690	1996	2694	70-74
75-79	30355	11560	0.7	18795	1.0		59473 M.	4073	1674	2399	75-79
80-84	11904	4286	0.2	7618	0.4		56729 F.	2283	871	1412	80-84
85+	4656	1490	0.1	3166	0.2			1314	441	873	85+
TOTAL	3624568	1754518		1870050		116202		82744	41968	40776	TOTAL

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	$x$
0		0.161145	100000	16115	90090	0.178872	0.3850	3874825	0.0003	38.748	0.178899	0
1		0.126346	83885	10599	306848	0.034540	1.2926	3784736	0.0003	45.118	0.034544	1
5		0.065430	73287	4795	354447	0.013529	2.5000	3477888	0.0100	47.456	0.013580	5
10		0.032056	68492	2196	336385	0.006527	2.2335	3123442	0.0037	45.603	0.006533	10
15		0.029960	66296	1986	326583	0.006082	2.5340	2787057	0.0072	42.039	0.006080	15
20		0.039187	64310	2520	315397	0.007990	2.5585	2460474	0.0070	38.260	0.007986	20
25		0.043606	61790	2694	302314	0.008913	2.5374	2145077	0.0010	34.716	0.008912	25
30		0.050833	59095	3004	288116	0.010426	2.5496	1842764	0.0116	31.183	0.010418	30
35		0.060787	56091	3410	272147	0.012529	2.5627	1554648	0.0258	27.716	0.012500	35
40		0.076502	52682	4030	253589	0.015893	2.5634	1282501	0.0244	24.344	0.015856	40
45		0.095291	48652	4636	231904	0.019991	2.5509	1028912	0.0105	21.149	0.019972	45
50		0.117322	44015	5164	207394	0.024899	2.5439	797009	0.0000	18.107	0.024899	50
55		0.147305	38851	5723	180244	0.031751	2.5514	589615	0.0027	15.176	0.031741	55
60		0.198462	33128	6575	149514	0.043974	2.5469	409371	0.0147	12.357	0.043885	60
65		0.271258	26554	7203	114964	0.062654	2.5281	259858	0.0147	9.786	0.062508	65
70		0.389953	19351	7546	77680	0.097140	2.4723	144894	0.0147	7.488	0.096903	70
75		0.525225	11805	6200	42715	0.145153	2.3695	67213	0.0147	5.694	0.144810	75
80		0.653579	5605	3663	17978	0.203750	2.2578	24498	0.0147	4.371	0.203219	80
85+		*1.000000	1942	1942	6520	0.297790	3.3581	6520	0.0147	3.358	0.295973	85+

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	$x$
0		0.137707	100000	13771	91685	0.150197	0.3961	4260112	0.0000	42.601	0.150197	0
1		0.118272	86229	10198	317602	0.032111	1.3216	4168428	0.0000	48.341	0.032111	1
5		0.058022	76031	4411	369125	0.011951	2.5000	3850826	0.0104	50.648	0.012001	5
10		0.029424	71619	2107	352302	0.005982	2.2503	3481701	0.0045	48.614	0.005988	10
15		0.027120	69512	1885	342825	0.005499	2.4884	3129398	0.0055	45.020	0.005499	15
20		0.029608	67627	2002	333217	0.006009	2.5439	2786573	0.0060	41.205	0.006007	20
25		0.035155	65625	2307	322507	0.007153	2.5656	2453357	0.0008	37.385	0.007153	25
30		0.043100	63318	2729	309949	0.008805	2.5673	2130850	0.0124	33.653	0.008795	30
35		0.052617	60589	3188	295128	0.010802	2.5487	1820901	0.0240	30.054	0.010784	35
40		0.060538	57401	3475	278435	0.012480	2.5342	1525773	0.0218	26.581	0.012464	40
45		0.069710	53526	3759	260447	0.014433	2.5575	1247338	0.0093	23.131	0.014422	45
50		0.089947	50167	4512	239913	0.018808	2.5800	986891	0.0000	19.672	0.018808	50
55		0.120282	45654	5491	215041	0.025536	2.5908	746979	0.0000	16.362	0.025536	55
60		0.171955	40163	6906	184129	0.037507	2.5841	531937	0.0090	13.245	0.037452	60
65		0.248951	33257	8279	146011	0.056703	2.5515	347808	0.0090	10.458	0.056617	65
70		0.358450	24977	8953	102380	0.087450	2.4862	201797	0.0090	8.079	0.087323	70
75		0.479564	16024	7685	60121	0.127820	2.3974	99417	0.0090	6.204	0.127640	75
80		0.619713	8340	5168	27837	0.185656	2.3181	39296	0.0090	4.712	0.185351	80
85+		*1.000000	3171	3171	11458	0.276778	3.6130	11458	0.0090	3.613	0.275742	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1860 MALES	1860 FEMALES	1865 MALES	1865 FEMALES	1870 MALES	1870 FEMALES	MALES	FEMALES
Birth	32.06	33.90	30.34	33.94	30.57	33.40	30.23	32.69	29.70	32.08	29.47
Death	22.83	23.92	21.80	23.93	21.72	23.99	21.68	23.94	21.53	24.66	22.05
Increase	9.23	9.98	8.53	10.00	8.85	9.41	8.56	8.75	8.17		7.4182
PERCENTAGE											
under 15	33.21	34.32	32.16	34.19	32.24	34.48	32.45	34.11	32.21	33.10	31.60
15-64	61.91	61.65	62.15	61.58	61.99	61.20	61.85	61.60	62.25	62.02	62.42
65 and over	4.88	4.02	5.68	4.24	5.77	4.32	5.70	4.29	5.55	4.88	5.99
DEP. RATIO X 100	61.52	62.19	60.90	62.39	61.32	63.40	61.69	62.33	60.65	61.25	60.22

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	118656	60210	3.2	58446	3.0	0	17889	9849	8040	0
1-4	388464	195335	10.5	193129	9.8	0	11546	5993	5553	1-4
5-9	403848	202936	10.9	200912	10.2	0	3750	1920	1830	5-9
10-14	369153	184903	10.0	184250	9.4	0	1730	889	841	10-14
15-19	351246	175256	9.4	175990	9.0	1001	1671	863	808	15-19
20-24	312548	154062	8.3	158486	8.1	13581	1943	1091	852	20-24
25-29	304254	149409	8.0	154845	7.9	30500	2055	1099	956	25-29
30-34	284489	138418	7.5	146071	7.4	35549	2210	1140	1070	30-34
35-39	278140	135578	7.3	142562	7.3	31700	2544	1303	1241	35-39
40-44	226590	109442	5.9	117148	6.0	15952	2483	1299	1184	40-44
45-49	187607	88729	4.8	98878	5.0	2123	2481	1351	1130	45-49
50-54	149629	69415	3.7	80214	4.1	0	2631	1428	1203	50-54
55-59	135654	61603	3.3	74651	3.8	0	3150	1641	1509	55-59
60-64	115352	51266	2.8	64086	3.3	0	3899	1914	1985	60-64
65-69	91460	39290	2.1	52170	2.7	0	4421	2056	2365	65-69
70-74	56788	23101	1.2	33687	1.7	0	4250	1840	2410	70-74
75-79	30867	11529	0.6	18938	1.0	0	3594	1479	2115	75-79
80-84	14241	5074	0.3	5167	0.5	66668 M.	2454	941	1513	80-84
85+	4746	1487	0.1	3259	0.2	63738 F.	1275	430	845	85+
TOTAL	3823732	1857443		1966289		130406	75976	38526	37450	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\bar{e}_x$	$nM_x$	$x$
0	C.148088	100000	14809	90876	C.162955	0.3839	4307206	0.0065	43.072	0.163577	0
1	C.113010	85191	9627	314674	C.030595	1.2899	4216330	0.0065	49.493	0.030681	1
5	C.045781	75564	3459	369171	C.009371	2.5000	3901656	0.0193	51.634	0.009461	5
10	C.023689	72104	1708	355888	C.004800	2.2872	3532486	0.0087	48.991	0.004808	10
15	C.024361	70396	1715	347837	C.004930	2.5831	3176597	0.0130	45.124	0.004924	15
20	C.034829	68681	2392	337568	C.007086	2.5592	2828760	0.0093	41.187	0.007082	20
25	C.036122	66289	2395	325499	C.007356	2.5163	2491192	0.0032	37.581	0.007356	25
30	C.040365	63895	2579	313128	C.008237	2.5394	2165693	0.0014	33.895	0.008236	30
35	C.047001	61316	2882	299541	C.009621	2.5579	1852565	0.0137	30.214	0.009611	35
40	C.057850	58434	3380	283963	C.011904	2.5724	1553025	0.0303	26.578	0.011869	40
45	C.073675	55053	4056	265465	C.015279	2.5834	1269062	0.0299	23.051	0.015226	45
50	C.098132	50997	5004	242830	C.020609	2.5707	1003597	0.0159	19.679	0.020572	50
55	C.125131	45993	5755	215973	C.026647	2.5689	760768	0.0027	16.541	0.026638	55
60	C.171659	40238	6907	184338	C.037470	2.5603	544795	0.0263	13.539	0.037335	60
65	C.232673	33331	7755	147603	C.052541	2.5436	360457	0.0263	10.815	0.052329	65
70	C.333507	25575	8530	106612	C.080006	2.5069	212854	0.0263	8.323	0.079650	70
75	C.471472	17046	8037	64528	C.124544	2.4242	106242	0.0263	6.233	0.123984	75
80	C.622130	9009	5605	30069	C.186403	2.3278	41714	0.0263	4.630	0.185456	80
85+	*1.000000	3404	3404	11645	C.292340	3.4207	11645	0.0263	3.421	0.289173	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\bar{e}_x$	$nM_x$	$x$
0	C.126587	100000	12659	92347	C.137077	0.3955	4654263	0.0061	46.543	0.137563	0
1	C.106545	87341	9306	324424	C.028684	1.3198	4561916	0.0061	52.231	0.028753	1
5	C.044135	78036	3444	381568	C.009026	2.5000	4237492	0.0188	54.302	0.009108	5
10	C.022507	74591	1679	368388	C.004557	2.2781	3855925	0.0076	51.694	0.004564	10
15	C.022707	72913	1656	360469	C.004593	2.5267	3487537	0.0104	47.832	0.004591	15
20	C.026542	71257	1891	351652	C.005378	2.5500	3127069	0.0074	43.884	0.005376	20
25	C.030414	69366	2110	341665	C.006175	2.5522	2775417	0.0019	40.011	0.006174	25
30	C.035984	67256	2420	330367	C.007326	2.5564	2433752	0.0009	36.186	0.007325	30
35	C.042653	64836	2765	317400	C.008713	2.5486	2103385	0.0134	32.442	0.008705	35
40	C.049378	62071	3065	302799	C.010122	2.5355	1785985	0.0265	28.773	0.010107	40
45	C.055714	59006	3287	287012	C.011454	2.5617	1483186	0.0260	25.136	0.011428	45
50	C.072486	55718	4039	268855	C.015022	2.5895	1196174	0.0137	21.468	0.014997	50
55	C.097177	51679	5022	246405	C.020381	2.6123	927319	0.0011	17.944	0.020378	55
60	C.144561	46657	6745	217081	C.031070	2.5974	680913	0.0192	14.594	0.030974	60
65	C.204815	39913	8175	179737	C.045481	2.5747	463832	0.0192	11.621	0.045333	65
70	C.304882	31738	9676	134797	C.071784	2.5309	284095	0.0192	8.951	0.071541	70
75	C.435572	22062	9609	85766	C.112043	2.4460	149298	0.0192	6.767	0.111680	75
80	C.577179	12452	7187	43388	C.165648	2.3741	63533	0.0192	5.102	0.165048	80
85+	*1.000000	5265	5265	20145	C.261360	3.8261	20145	0.0192	3.826	0.259282	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION		
	BOTH SEXES	BOTH SEXES		1865		1870		1875		BOTH SEXES		
		MALES	MALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
Birth	34.10	35.89	32.42	34.48	31.39	33.18	30.39	32.37	29.79	32.69	30.64	
Death	19.87	20.74	19.05	21.00	19.28	20.91	19.17	20.83	19.07	21.27	19.23	
Increase	14.23	15.15	13.37	13.48	12.10	12.27	11.22	11.54	10.72		11.4156	
PERCENTAGE												
under 15	33.48	34.64	32.38	35.22	33.12	35.55	33.62	34.94	33.18	34.06	32.94	
15-64	61.34	61.01	61.66	60.22	60.80	59.87	60.35	60.59	60.98	60.79	60.88	
65 and over	5.18	4.35	5.96	4.56	6.08	4.58	6.03	4.47	5.83	5.15	6.18	
DEP. RATIO X 100	63.02	63.91	62.19	66.06	64.47	67.03	65.69	65.03	63.98	64.49	64.27	

TABLE 1 DATA	AGE AT LAST BIRTHDAY	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
	BOTH SEXES	MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	121553	61536	3.1	60017	2.9	0	17995	9901	8094	0
1-4	421623	212595	10.7	209028	10.0	0	12328	6455	5873	1.4
5-9	455144	228736	11.5	226408	10.8	0	4073	2129	1944	5.9
10-14	393836	197603	9.9	196233	9.3	0	1673	869	804	10-14
15-19	361147	180435	9.1	180712	8.6	1202	1685	896	789	15-19
20-24	341717	169455	8.5	172262	8.2	15299	2058	1163	895	20-24
25-29	300635	146617	7.4	154018	7.3	30548	2032	1100	932	25-29
30-34	292266	142641	7.2	149625	7.1	35794	2193	1144	1049	30-34
35-39	275175	133166	6.7	142009	6.8	30675	2476	1289	1187	35-39
40-44	265650	128836	6.5	136814	6.5	18205	2783	1483	1300	40-44
45-49	216430	103578	5.2	112852	5.4	2354	2738	1520	1218	45-49
50-54	175159	81760	4.1	93399	4.4	0	2882	1553	1329	50-54
55-59	134406	61254	3.1	73152	3.5	0	3187	1641	1546	55-59
60-64	117211	52140	2.6	65071	3.1	0	3903	1942	1961	60-64
65-69	95865	41548	2.1	54317	2.6	0	4706	2216	2490	65-69
70-74	68453	28366	1.4	40087	1.9	0	5133	2345	2788	70-74
75-79	35452	13565	0.7	21487	1.0	0	4261	1812	2449	75-79
80-84	14907	5381	0.3	9526	0.5	68673 M.	2819	1123	1696	80-84
85+	5472	1716	0.1	3756	0.2	65404 F.	1700	578	1122	85+
TOTAL	4092101	1591328		2100773		134077	80625	41159	39466	TOTAL

TABLE 2 MALE LIFE TABLE	$x$	$nq_x$	$l_x$	$n d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
	0	0.146371	100000	14637	90991	0.160863	0.3845	4334733	0.0004	43.347	0.160898	0
1	0.112206	85363	9578	315508	0.030358	1.2915	4243742	0.0004	49.714	0.030363	1	
5	0.045031	75785	3413	370392	0.009214	2.5000	3928234	0.0199	51.834	0.009308	5	
10	0.021647	72372	1567	357595	0.004381	2.2774	3557842	0.0180	49.160	0.004398	10	
15	0.024561	70805	1739	349839	0.004971	2.5919	3200248	0.0102	45.198	0.004966	15	
20	0.033788	69066	2334	339647	0.006871	2.5642	2850409	0.0142	41.271	0.006883	20	
25	0.036838	66733	2458	327558	0.007505	2.5164	2510762	0.0097	37.624	0.007503	25	
30	0.039327	64274	2528	315149	0.008021	2.5380	2183204	0.0014	33.967	0.008020	30	
35	0.047281	61747	2919	301595	0.009680	2.5549	1868055	0.0005	30.254	0.009680	35	
40	0.056050	58827	3297	286107	0.011524	2.5649	1566460	0.0133	26.628	0.011511	40	
45	0.071073	55530	3947	268076	0.014722	2.5742	1280353	0.0306	23.057	0.014675	45	
50	0.091176	51583	4703	246568	0.019074	2.5870	1012277	0.0328	19.624	0.018995	50	
55	0.126086	46880	5911	220103	0.026855	2.5812	765709	0.0177	16.333	0.026790	55	
60	0.171038	40969	7007	187768	0.037319	2.5629	545606	0.0139	13.317	0.037246	60	
65	0.236318	33962	8026	150141	0.053455	2.5493	357837	0.0139	10.536	0.053336	65	
70	0.343387	25936	8906	107471	0.082870	2.5063	207697	0.0139	8.008	0.082669	70	
75	0.487131	17030	8296	63773	0.130084	2.4232	100225	0.0139	5.885	0.129753	75	
80	0.669368	8734	5846	27928	0.209336	2.3073	36452	0.0139	4.174	0.208698	80	
85+	*1.000000	2888	2888	8524	0.338781	2.9518	8524	0.0139	2.952	0.336830	85+	

TABLE 3 FEMALE LIFE TABLE	$x$	$nq_x$	$l_x$	$n d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
	0	0.124619	100000	12462	92464	0.134775	0.3953	4717695	0.0011	47.177	0.134862	0
1	0.104472	87538	9145	325637	0.028084	1.3193	4625231	0.0011	52.837	0.028097	1	
5	0.041617	78393	3262	383808	0.008500	2.5000	4299594	0.0197	54.847	0.008586	5	
10	0.020184	75130	1516	371512	0.004082	2.2703	3915786	0.0173	52.120	0.004097	10	
15	0.021608	73614	1591	364162	0.004368	2.5435	3544274	0.0087	48.147	0.004366	15	
20	0.025671	72023	1849	355599	0.005199	2.5566	3180112	0.0108	44.154	0.005196	20	
25	0.029829	70174	2093	345742	0.006054	2.5495	2824513	0.0080	40.250	0.006051	25	
30	0.034465	68081	2346	334664	0.007011	2.5532	2478771	0.0010	36.409	0.007011	30	
35	0.040954	65735	2692	322064	0.008359	2.5451	2144106	0.0006	32.618	0.008359	35	
40	0.046455	63043	2929	307991	0.009509	2.5339	1822042	0.0135	28.902	0.009509	40	
45	0.052707	60114	3168	292858	0.010819	2.5661	1514051	0.0270	25.186	0.010793	45	
50	0.069089	56946	3934	275345	0.014289	2.6152	1221193	0.0284	21.445	0.014229	50	
55	0.100800	53011	5344	252275	0.021181	2.6082	945848	0.0147	17.842	0.021134	55	
60	0.140742	47668	6709	222216	0.030191	2.5969	693573	0.0112	14.550	0.030136	60	
65	0.206607	40959	8462	184254	0.045928	2.5727	471357	0.0112	11.508	0.045842	65	
70	0.297369	32496	9663	138666	0.069688	2.5355	287103	0.0112	8.835	0.069549	70	
75	0.442645	22823	10107	88493	0.114212	2.4600	148436	0.0112	6.501	0.113976	75	
80	0.606695	12726	7721	43265	0.178453	2.3623	59943	0.0112	4.710	0.178038	80	
85+	*1.000000	5005	5005	16678	0.300114	3.3321	16678	0.0112	3.332	0.298722	85+	

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	OBSERVED POPULATION				PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES		MALES	FEMALES	1870		1875		1880		POPULATION	
RATES PER THOUSAND	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	32.76	34.49	31.13	33.17	30.14	32.38	29.57	32.22	29.54	32.60	30.38	
Death	19.70	20.67	18.79	20.53	18.65	20.42	18.56	20.44	18.56	21.06	18.83	
Increase	13.06	13.82	12.35	12.64	11.48	11.96	11.01	11.77	10.98	11.5470		
PERCENTAGE												
under 15	34.02	35.18	32.93	35.43	33.34	34.99	33.07	34.24	32.46	34.05	32.81	
15-64	60.60	60.26	60.93	60.05	60.62	60.65	61.14	61.29	61.67	60.88	61.01	
65 and over	5.38	4.57	6.15	4.52	6.04	4.36	5.80	4.48	5.87	5.06	6.18	
DEF. RATIO X 100	65.02	65.96	64.13	66.53	64.96	64.89	63.57	63.17	62.16	64.25	63.92	

**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS BY AGE OF MOTHER		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BOTH SEXES	MALES	FEMALES		
			Number	%	Number	%					
	0	105355	53455	2.7	51900	2.4	0	16615	9166	7449	0
	1-4	392700	197974	9.8	194726	9.1	0	10729	5571	5158	1-4
	5-9	483845	242731	12.0	241114	11.2	0	3887	2009	1878	5-9
	10-14	434692	217713	10.8	216979	10.1	0	1751	887	864	10-14
	15-19	375613	187798	9.3	187815	8.7	1094	1730	884	846	15-19
	20-24	329080	161272	8.0	167808	7.8	13723	2085	1150	935	20-24
	25-29	307641	148039	7.3	159602	7.4	28669	2139	1108	1031	25-29
	30-34	275714	131564	6.5	144150	6.7	31835	2200	1137	1063	30-34
	35-39	270403	129933	6.4	140470	6.5	28347	2469	1281	1188	35-39
	40-44	253750	121234	6.0	132516	6.2	15394	2836	1489	1347	40-44
	45-49	243690	116388	5.8	127302	5.9	2296	3213	1769	1444	45-49
	50-54	196186	92096	4.6	104090	4.8	0	3381	1860	1521	50-54
	55-59	155487	71116	3.5	84371	3.9	0	3635	1926	1709	55-59
	60-64	114652	51181	2.5	63471	3.0	0	4044	2055	1989	60-64
	65-69	93685	40529	2.0	53156	2.5	0	4842	2331	2511	65-69
	70-74	68337	28638	1.4	39699	1.8	0	5464	2544	2920	70-74
	75-79	41237	16168	0.8	25069	1.2	0	4974	2190	2784	75-79
	80-84	16134	6061	0.3	10073	0.5	62249 M.	3048	1211	1837	80-84
	85+	5440	1702	0.1	3738	0.2	59109 F.	1734	571	1163	85+
	TOTAL	4163641	2015592		2148049		121358	80776	41139	39637	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$nL_x$	${}^nL_x$	${}^mM_x$	$n_0x$	$T_x$	$\tau_x$	$e_x$	${}^nM_x$	$x$
0	0.154781	100000	15478	90266	0.171471	0.3711	4311453	0.0000	43.115	0.171471	0
1	0.104505	84522	8833	313894	0.028140	1.2610	4221187	0.0000	49.942	0.028140	1
5	0.040490	75689	3065	370783	0.008265	2.5000	3907293	0.0026	51.623	0.008277	5
10	0.020072	72624	1458	359185	0.004058	2.2995	3536510	0.0204	48.696	0.004074	10
15	0.023353	71167	1662	351882	0.004723	2.6230	3177325	0.0250	44.646	0.004707	15
20	0.035095	65505	2439	341592	0.007141	2.5686	2825442	0.0171	40.651	0.007131	20
25	0.036761	67065	2465	329225	0.007488	2.5249	2483850	0.0127	37.036	0.007485	25
30	0.042321	64600	2734	316272	0.008644	2.5391	2154625	0.0044	33.353	0.008642	30
35	0.048134	61866	2978	302047	0.009859	2.5544	1838353	0.0000	29.715	0.009859	35
40	0.059627	58888	3511	285889	0.012282	2.5644	1536306	0.0000	26.089	0.012282	40
45	0.073383	55377	4064	267026	0.015218	2.5741	1250417	0.0119	22.580	0.015199	45
50	0.096590	51313	4956	244561	0.020266	2.5779	983391	0.0287	19.164	0.020196	50
55	0.127629	46357	5916	217504	0.027202	2.5864	738830	0.0304	15.938	0.027083	55
60	0.183213	40440	7409	184183	0.040227	2.5680	521326	0.0125	12.891	0.040152	60
65	0.252361	33031	8336	144644	0.057629	2.5394	337143	0.0125	10.207	0.057514	65
70	0.363796	24695	8984	100922	0.089020	2.4894	192499	0.0125	7.795	0.088833	70
75	0.501492	15711	7879	58046	0.135738	2.3969	91577	0.0125	5.829	0.135453	75
80	0.649121	7832	5084	25382	0.200302	2.2897	33531	0.0125	4.281	0.199803	80
85+	*1.000000	2748	2748	8149	0.337238	2.9653	8149	0.0125	2.965	0.335488	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$nL_x$	${}^nL_x$	${}^mM_x$	$n_0x$	$T_x$	$\tau_x$	$e_x$	${}^nM_x$	$x$
0	0.131867	100000	13187	91877	0.143526	0.3840	4687094	0.0000	46.871	0.143526	0
1	0.098858	86813	8582	323997	0.026488	1.2902	4595217	0.0000	52.932	0.026488	1
5	0.038167	78231	2986	383691	0.007782	2.5000	4271220	0.0017	54.597	0.007789	5
10	0.019630	75245	1477	372255	0.003968	2.3110	3887529	0.0199	51.665	0.003982	10
15	0.022312	73768	1646	364832	0.004511	2.5642	3515275	0.0212	47.653	0.004504	15
20	0.027507	72122	1984	355774	0.005576	2.5615	3150443	0.0108	43.682	0.005572	20
25	0.031811	70138	2231	345213	0.006463	2.5445	2794669	0.0087	39.845	0.006460	25
30	0.036225	67907	2460	333487	0.007376	2.5407	2449456	0.0054	36.071	0.007374	30
35	0.041428	65447	2711	320594	0.008457	2.5500	2115969	0.0000	32.331	0.008457	35
40	0.049584	62736	3111	306024	0.010165	2.5390	1795375	0.0000	28.618	0.010165	40
45	0.055239	59625	3294	290075	0.011354	2.5555	1489351	0.0124	24.979	0.011343	45
50	0.070802	56332	3988	272059	0.014660	2.5933	1199276	0.0261	21.290	0.014612	50
55	0.097044	52343	5080	249624	0.020349	2.6194	927216	0.0281	17.714	0.020256	55
60	0.145993	47264	6900	219794	0.031394	2.6053	677592	0.0106	14.336	0.031337	60
65	0.212243	40364	8567	181026	0.047324	2.5731	457798	0.0106	11.342	0.047238	65
70	0.311486	31797	9904	134414	0.073684	2.5194	276772	0.0106	8.704	0.073553	70
75	0.433382	21892	9488	85275	0.111261	2.4507	142357	0.0106	6.503	0.111054	75
80	0.617308	12405	7657	41892	0.182791	2.3710	57083	0.0106	4.602	0.182368	80
85+	*1.000000	4747	4747	15191	0.312499	3.2000	15191	0.0106	3.200	0.311129	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES  
DEP. RATIO X 100

	OBSERVED POPULATION			1875		PROJECTED POPULATION 1880		1885		STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	29.15	30.88	27.52	30.33	27.20	30.53	27.53	31.28	28.34	30.13	28.04
Death	19.40	20.41	18.45	20.26	18.34	20.34	18.47	20.59	18.70	21.51	19.41
Increase	9.75	10.47	9.06	10.08	8.86	10.19	9.06	10.69	9.65	8.6206	
PERCENTAGE											
under 15	34.02	35.32	32.81	34.04	31.69	32.58	30.38	32.36	30.29	32.11	30.87
15-64	60.58	60.06	61.06	61.52	62.39	62.88	63.57	62.81	63.35	62.44	62.27
65 and over	5.40	4.62	6.13	4.43	5.92	4.54	6.05	4.83	6.36	5.45	6.86
DEP. RATIO X 100	65.08	66.49	63.77	62.54	60.29	59.03	57.31	59.21	57.86	60.16	60.58

**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
			Number	%	Number	%						
	0	119957	60935	2.9	55022	2.6	0	18637	10275	8362	0	
	1-4	420589	213126	10.1	207463	9.2	0	11330	5866	5464	1-4	
	5-9	458842	231349	10.9	227493	10.1	0	4087	2096	1991	5-9	
	10-14	469168	235597	11.1	233571	10.4	1	1995	992	1003	10-14	
	15-19	424650	213112	10.1	211538	9.4	1751	1973	1003	970	15-19	
	20-24	353196	175340	8.3	177856	7.9	17865	2398	1344	1054	20-24	
	25-29	302286	145481	6.9	156805	7.0	32718	2343	1202	1141	25-29	
	30-34	285432	135178	6.4	150254	6.7	33529	2335	1188	1147	30-34	
	35-39	259566	122856	5.8	136710	6.1	29492	2487	1254	1233	35-39	
	40-44	254341	121227	5.7	133114	5.9	17297	2697	1445	1252	40-44	
	45-49	237774	112475	5.3	125299	5.6	2381	2876	1609	1267	45-49	
	50-54	225960	106673	5.0	119287	5.3	10	3458	1892	1566	50-54	
	55-59	178159	82499	3.9	95660	4.3	0	3703	1982	1721	55-59	
	60-64	136430	61389	2.9	75041	3.3	0	4054	2050	2004	60-64	
	65-69	94784	41643	2.0	53141	2.4	0	4403	2138	2265	65-69	
	70-74	70679	29875	1.4	40804	1.8	0	4903	2275	2628	70-74	
	75-79	43332	17548	0.8	25784	1.1	69272 M.	4779	2120	2659	75-79	
	80-84	20678	7650	0.4	13028	0.6	65772 F.	3445	1406	2039	80-84	
	85+	6602	2035	0.1	4567	0.2		1944	671	1273	85+	
	TOTAL	4362425	2115988		2246437		135044	83847	42808	41039	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

$x$	${}^nq_x$	$l_x$	${}^nd_x$	${}^nL_x$	${}^nm_x$	${}^na_x$	$T_x$	$t_x$	$\dot{e}_x$	${}^nM_x$	$x$
0	0.152449	100000	15245	90409	0.168622	0.3709	4364013	0.0000	43.640	0.168622	0
1	0.102375	84755	8677	315249	0.027524	1.2604	4273604	0.0000	50.423	0.027524	1
5	0.044235	76078	3365	371978	0.009047	2.5000	3958355	0.0030	52.030	0.009060	5
10	0.020801	72713	1512	359429	0.004208	2.2655	3586377	0.0027	49.322	0.004211	10
15	0.023358	71200	1663	352076	0.004724	2.6393	3226948	0.0244	45.322	0.004706	15
20	0.037741	69537	2624	341344	0.007688	2.5831	2874872	0.0310	41.343	0.007665	20
25	0.040498	66913	2710	327819	0.008266	2.5106	2533528	0.0177	37.863	0.008262	25
30	0.043022	64203	2762	314183	0.008792	2.5263	2205709	0.0079	34.355	0.008788	30
35	0.049788	61441	3059	299686	0.010207	2.5421	1891527	0.0007	30.786	0.010207	35
40	0.057905	58382	3381	283612	0.011920	2.5457	1591841	0.0000	27.266	0.011920	40
45	0.069108	55001	3801	265708	0.014305	2.5536	1308228	0.0000	23.785	0.014305	45
50	0.085138	51200	4359	245424	0.017762	2.5735	1042521	0.0127	20.362	0.017736	50
55	0.113959	46841	5338	221293	0.024122	2.5809	797097	0.0307	17.017	0.024025	55
60	0.154999	41503	6433	191993	0.033506	2.5870	575805	0.0212	13.874	0.033394	60
65	0.228816	35070	8025	155758	0.051520	2.5584	383811	0.0212	10.944	0.051341	65
70	0.321055	27046	8683	113618	0.076424	2.5113	228053	0.0212	8.432	0.076151	70
75	0.462555	18362	8494	70042	0.121265	2.4368	114435	0.0212	6.232	0.120811	75
80	0.618935	9869	6108	33088	0.184605	2.3386	44393	0.0212	4.498	0.183791	80
85+	*1.000000	3761	3761	11305	0.332645	3.0062	11305	0.0212	3.006	0.329730	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	${}^nq_x$	$l_x$	${}^nd_x$	${}^nL_x$	${}^nm_x$	${}^na_x$	$T_x$	$t_x$	$\dot{e}_x$	${}^nM_x$	$x$
0	0.130287	100000	13029	91985	0.141639	0.3848	4722288	0.0004	47.223	0.141676	0
1	0.098319	86971	8551	324731	0.026332	1.2922	4630303	0.0004	53.239	0.026337	1
5	0.042793	78420	3356	383712	0.008746	2.5000	4305573	0.0016	54.904	0.008752	5
10	0.021215	75065	1593	370990	0.004293	2.2793	3921860	0.0018	52.246	0.004294	10
15	0.022711	73472	1669	363295	0.004593	2.5636	3550870	0.0225	48.330	0.004585	15
20	0.029277	71803	2102	353933	0.005940	2.5816	3187575	0.0240	44.393	0.005926	20
25	0.035759	69701	2492	342362	0.007280	2.5348	2833642	0.0098	40.654	0.007277	25
30	0.037472	67209	2518	329823	0.007636	2.5299	2491280	0.0058	37.068	0.007634	30
35	0.044116	64690	2854	316384	0.009020	2.5236	2161457	0.0033	33.412	0.009019	35
40	0.045949	61836	2841	302091	0.009405	2.5042	1845073	0.0000	29.838	0.009405	40
45	0.049339	58995	2911	287851	0.010112	2.5525	1542982	0.0004	26.154	0.010112	45
50	0.063734	56084	3575	271826	0.013150	2.5954	1255130	0.0136	22.379	0.013128	50
55	0.086598	52510	4547	251695	0.018066	2.6130	983304	0.0276	18.726	0.017991	55
60	0.125945	47963	6041	225457	0.026793	2.6234	731609	0.0181	15.254	0.026705	60
65	0.193791	41922	8124	190004	0.042757	2.5867	506152	0.0181	12.074	0.042622	65
70	0.278768	33798	9422	145825	0.064610	2.5414	316149	0.0181	9.354	0.064405	70
75	0.409999	24376	9994	96604	0.103455	2.4709	170324	0.0181	6.987	0.103126	75
80	0.558043	14382	8026	51087	0.157098	2.4056	73720	0.0181	5.126	0.156510	80
85+	*1.000000	6356	6356	22632	0.280846	3.5607	22632	0.0181	3.561	0.278739	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION		
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
RATES PER THOUSAND										
Birth	30.96	32.74	29.28	32.54	29.30	33.11	30.00	33.42	30.45	32.27 30.25
Death	19.22	20.23	18.27	20.40	18.50	20.60	18.73	20.82	19.01	20.93 18.92
Increase	11.74	12.51	11.01	12.15	10.80	12.51	11.27	12.60	11.44	11.3335
PERCENTAGE										
under 15	33.66	35.02	32.39	33.96	31.51	34.17	31.86	34.31	32.20	33.82 32.66
15-64	60.92	60.31	61.50	61.17	62.15	60.61	61.42	60.02	60.57	60.73 60.65
65 and over	5.41	4.67	6.11	4.87	6.34	5.22	6.71	5.68	7.23	5.44 6.69
DEP. RATIO X 100	64.14	65.80	62.60	63.48	60.90	64.99	62.80	66.61	65.09	64.66 64.89

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%						
0	124044	62933	2.8	61111	2.6	0	16291	9021	7270	0	
1-4	441326	223391	10.1	217535	9.3	0	11416	5893	5523	1-4	
5-9	484981	245334	11.0	239647	10.2	0	4512	2280	2232	5-9	
10-14	442830	223321	10.1	219509	9.3	1	2031	984	1047	10-14	
15-19	453549	228036	10.3	225513	9.6	2171	2041	1011	1030	15-19	
20-24	395162	195926	8.8	199236	8.5	20286	2292	1276	1016	20-24	
25-29	327559	159821	7.2	167738	7.1	33564	2105	1081	1024	25-29	
30-34	287187	137202	6.2	149985	6.4	33772	2001	985	1016	30-34	
35-39	273223	129269	5.8	143954	6.1	27898	2094	1036	1058	35-39	
40-44	247375	116782	5.3	130593	5.6	14885	2243	1135	1108	40-44	
45-49	240886	114079	5.1	126807	5.4	2310	2515	1339	1176	45-49	
50-54	222819	104449	4.7	118370	5.0	88	2969	1584	1385	50-54	
55-59	207515	96778	4.4	110737	4.7	0	3688	1960	1728	55-59	
60-64	158423	72479	3.3	85944	3.7	0	4146	2080	2066	60-64	
65-69	114800	50809	2.3	63991	2.7	0	4564	2225	2339	65-69	
70-74	72388	30966	1.4	41422	1.8	0	4720	2212	2508	70-74	
75-79	46769	19123	0.9	27646	1.2		4710	2101	2609	75-79	
80-84	22647	8534	0.4	14113	0.6	69225 M.	3599	1497	2102	80-84	
85+	8802	2817	0.1	5985	0.3	65750 F.	2366	831	1535	85+	
TOTAL	4572285	2222049		2350236			134975	80303	40531	39772	TOTAL

	$x$	$n^q_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
	0	0.131709	100000	13171	91884	0.143343	0.3838	4657834	0.0000	46.578	0.143343	0
	1	0.098478	86829	8551	324141	0.026380	1.2896	4565951	0.0000	52.585	0.026380	1
	5	0.045165	78278	3535	382553	0.009242	2.5000	4241810	0.0129	54.189	0.009293	5
	10	0.021759	74743	1626	369247	0.004404	2.2527	3859257	0.0017	51.634	0.004406	10
	15	0.021950	73117	1605	361710	0.004437	2.5871	3490010	0.0083	47.732	0.004434	15
	20	0.032125	71512	2297	351960	0.006527	2.5633	3128300	0.0295	43.745	0.006513	20
	25	0.033277	69214	2303	340327	0.006768	2.5058	2776339	0.0288	40.112	0.006764	25
	30	0.035286	66911	2361	328702	0.007183	2.5207	2436013	0.0140	36.407	0.007179	30
	35	0.039319	64550	2538	316527	0.008018	2.5479	2107311	0.0079	32.646	0.008014	35
	40	0.047479	62012	2944	302873	0.009721	2.5589	1790784	0.0028	28.878	0.009719	40
	45	0.057060	59068	3370	287148	0.011737	2.5699	1487911	0.0000	25.190	0.011737	45
	50	0.073154	55697	4074	268639	0.015167	2.5830	1200763	0.0010	21.559	0.015165	50
	55	0.096750	51623	4995	246089	0.020296	2.5923	932124	0.0157	18.056	0.020253	55
	60	0.134819	46628	6286	218058	0.028829	2.6005	686035	0.0281	14.713	0.028698	60
	65	0.199012	40342	8029	182382	0.044020	2.5926	467976	0.0281	11.600	0.043791	65
	70	0.304992	32123	9855	137273	0.071794	2.5349	285594	0.0281	8.838	0.071433	70
	75	0.430924	22458	9678	87649	0.110415	2.4538	148322	0.0281	6.604	0.109868	75
	80	0.603047	12780	7707	43675	0.176468	2.3755	60673	0.0281	4.747	0.175417	80
	85+	*1.000000	5073	5073	16998	0.298454	3.3506	16998	0.0281	3.351	0.294995	85+

	$x$	$n^q_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
	0	0.111016	100000	11102	93323	0.118959	0.3985	4952647	0.0001	49.526	0.118964	0
	1	0.094939	88858	8440	333045	0.025342	1.3283	4859324	0.0001	54.662	0.025342	1
	5	0.045290	80458	3644	393182	0.009268	2.5000	4526279	0.0123	56.256	0.009314	5
	10	0.023542	76815	1808	379145	0.004770	2.2753	4133096	0.0002	53.806	0.004770	10
	15	0.022581	75006	1694	370805	0.004568	2.5050	3753951	0.0051	50.049	0.004567	15
	20	0.025221	73312	1849	362035	0.005107	2.5516	3383146	0.0244	46.147	0.005099	20
	25	0.032011	71463	2152	352034	0.006113	2.5446	3021111	0.0224	42.275	0.006105	25
	30	0.033322	69312	2310	340840	0.006776	2.5241	2669077	0.0085	38.508	0.006774	30
	35	0.036104	67002	2419	329040	0.007352	2.5322	2328238	0.0064	34.749	0.007350	35
	40	0.041559	64583	2684	316285	0.008486	2.5301	1999197	0.0043	30.955	0.008484	40
	45	0.045340	61899	2807	302620	0.009274	2.5504	1682912	0.0002	27.188	0.009274	45
	50	0.056906	59092	3363	287346	0.011703	2.5865	1380292	0.0017	23.358	0.011701	50
	55	0.075413	55730	4203	268666	0.015643	2.6249	1092946	0.0155	19.612	0.015605	55
	60	0.114154	51527	5882	243659	0.024140	2.6240	824280	0.0241	15.997	0.024039	60
	65	0.168804	45645	7705	209830	0.036720	2.6126	580621	0.0241	12.720	0.036552	65
	70	0.264814	37940	10047	165200	0.060817	2.5615	370791	0.0241	9.773	0.060548	70
	75	0.382638	27893	10673	112616	0.094772	2.4844	205591	0.0241	7.371	0.094372	75
	80	0.537145	17220	9250	61846	0.149559	2.4391	92975	0.0241	5.399	0.148941	80
	85+	1.000000	7970	7970	31129	0.256046	3.9055	31129	0.0241	3.906	0.256474	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION						PROJECTED POPULATION				STABLE POPULATION	
				1885		1890		1895					
		BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
Birth	29.52	31.15	27.98	31.59	28.61	31.90	29.12	31.77	29.21	30.31	28.82		
Death	17.56	18.24	16.92	18.43	17.18	18.74	17.53	18.95	17.81	19.25	17.76		
Increase	11.96	12.91	11.05	13.16	11.43	13.16	11.60	12.81	11.40		11.0553		
	PERCENTAGE												
under 15	32.66	33.98	31.41	33.74	31.39	33.74	31.62	33.73	31.83	32.69	31.90		
15-64	61.54	60.97	62.07	60.71	61.58	60.12	60.69	59.96	60.24	60.96	60.66		
65 and over	5.80	5.05	6.52	5.55	7.04	6.14	7.68	6.30	7.93	6.34	7.44		
DEP. RATIO X 100	62.50	64.01	61.10	64.71	62.40	66.33	64.77	66.77	66.01	64.03	64.86		

TABLE 1 DATA	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY	
	0 1-4 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 80-84 85+		MALES		FEMALES		BY AGE OF MOTHER		BOTH SEXES	MALES		
			Number	%	Number	%						
	0	126261	64326	2.8	61935	2.6	0	15365	8603	6762	0	
	1-4	442020	224160	9.9	217860	9.1	0	10304	5357	4947	1-4	
	5-9	503826	254353	11.2	249473	10.4	0	4068	2084	1984	5-9	
	10-14	458477	231754	10.2	226723	9.4	1	1871	920	951	10-14	
	15-19	420423	212286	9.4	208137	8.7	2226	1927	978	949	15-19	
	20-24	403584	199806	8.8	203778	8.5	21487	2377	1295	1082	20-24	
	25-29	344185	165971	7.3	178214	7.4	35496	2174	1111	1063	25-29	
	30-34	294639	140725	6.2	153914	6.4	34153	1994	960	1034	30-34	
	35-39	267089	126488	5.6	140601	5.9	27298	2030	967	1063	35-39	
	40-44	256228	120598	5.3	135630	5.7	14922	2222	1135	1087	40-44	
	45-49	231553	108409	4.8	123144	5.1	2022	2391	1270	1121	45-49	
	50-54	223721	104909	4.6	118812	5.0	190	2864	1544	1320	50-54	
	55-59	203389	94255	4.2	109134	4.5	0	3518	1851	1667	55-59	
	60-64	184149	84731	3.7	99418	4.1	0	4565	2304	2261	60-64	
	65-69	133058	59968	2.6	73090	3.0	0	5095	2491	2604	65-69	
	70-74	88441	38232	1.7	50209	2.1	0	5303	2466	2837	70-74	
	75-79	47789	19656	0.9	28133	1.2	70758 M.	4868	2168	2700	75-79	
	80-84	24803	9509	0.4	15294	0.6	67037 F.	3879	1651	2228	80-84	
	85+	9974	3264	0.1	6710	0.3		2707	966	1741	85+	
	TOTAL	4663609	2263400		2400209			137795	79522	40121	39401	TOTAL

TABLE 2 MALE LIFE TABLE	x	$nq_x$	$l_x$	$n d_x$	$n l_x$	$n m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	x
	0	0.123372	100000	12337	92375	0.133555	0.3820	4808321	0.0023	48.083	0.133741	0
	1	0.089686	87663	7862	329308	0.023875	1.2853	4715946	0.0023	53.796	0.023898	1
	5	0.039950	79801	3188	391033	0.008153	2.5000	4386638	0.0112	54.970	0.008193	5
	10	0.019589	76613	1501	379004	0.003960	2.2953	3995605	0.0129	52.153	0.003970	10
	15	0.022809	75112	1713	371452	0.004612	2.6026	3616601	0.0100	48.150	0.004607	15
	20	0.031941	73359	2344	361263	0.006489	2.5557	3245149	0.0185	44.213	0.006481	20
	25	0.032928	71054	2340	349414	0.006696	2.4966	2883886	0.0284	40.587	0.006694	25
	30	0.033559	68715	2306	337840	0.006826	2.5139	2534473	0.0202	36.884	0.006822	30
	35	0.037543	66409	2493	325942	0.007649	2.5531	2196633	0.0076	33.078	0.007645	35
	40	0.046029	63915	2942	312426	0.009416	2.5694	1870690	0.0059	29.268	0.009411	40
	45	0.056963	60573	3473	296423	0.011717	2.5686	1558264	0.0021	25.556	0.011715	45
	50	0.071055	57500	4086	277607	0.014718	2.5783	1261841	0.0000	21.945	0.014718	50
	55	0.093766	53415	5008	254993	0.019642	2.5881	984234	0.0013	18.426	0.019638	55
	60	0.128163	48406	6204	227144	0.027313	2.6005	729241	0.0278	15.065	0.027192	60
	65	0.189614	42202	8002	191708	0.041741	2.5877	502097	0.0278	11.897	0.041539	65
	70	0.279918	34200	9573	147623	0.064849	2.5580	310389	0.0278	9.076	0.064501	70
	75	0.433214	24627	10669	96209	0.110891	2.4762	162766	0.0278	6.609	0.110297	75
	80	0.598650	13958	8356	47845	0.174648	2.3737	66557	0.0278	4.768	0.173626	80
	85+	*1.000000	5602	5602	18712	0.299389	3.3401	18712	0.0278	3.340	0.295956	85+

TABLE 3 FEMALE LIFE TABLE	x	$nq_x$	$l_x$	$n d_x$	$n l_x$	$n m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	x
	0	0.102295	100000	10229	93836	0.109015	0.3974	5113156	0.0025	51.132	0.109179	0
	1	0.085550	89771	7680	338539	0.022685	1.3251	5019320	0.0025	55.913	0.022707	1
	5	0.038816	82091	3186	402487	0.007917	2.5000	4680781	0.0108	57.020	0.007953	5
	10	0.020693	78904	1633	390138	0.004185	2.3158	4278294	0.0129	54.221	0.004195	10
	15	0.022552	77271	1743	382073	0.004561	2.5416	3888156	0.0061	50.318	0.004559	15
	20	0.026221	75529	1980	372781	0.005313	2.5443	3506082	0.0102	46.420	0.005310	20
	25	0.029423	73548	2164	362411	0.005971	2.5366	3133302	0.0221	42.602	0.005965	25
	30	0.033070	71384	2361	351103	0.006724	2.5351	2770891	0.0170	38.817	0.006718	30
	35	0.037113	69024	2562	338766	0.007562	2.5204	2419788	0.0052	35.057	0.007560	35
	40	0.039300	66462	2612	325839	0.008016	2.5225	2081022	0.0051	31.311	0.008014	40
	45	0.044535	63850	2844	312285	0.009106	2.5505	1755183	0.0040	27.489	0.009103	45
	50	0.054104	61006	3301	297074	0.011111	2.5890	1442899	0.0006	23.652	0.011110	50
	55	0.073719	57706	4254	278412	0.015279	2.6219	1145825	0.0020	19.856	0.015275	55
	60	0.108330	53452	5790	253533	0.022839	2.6296	867412	0.0237	16.228	0.022742	60
	65	0.164823	47661	7856	219530	0.035784	2.6099	613880	0.0237	12.880	0.035627	65
	70	0.249541	39866	9933	174975	0.056769	2.5785	394349	0.0237	9.907	0.056504	70
	75	0.388265	29872	11598	120323	0.096394	2.4963	219374	0.0237	7.344	0.095973	75
	80	0.532154	18274	9725	66423	0.146403	2.4347	99051	0.0237	5.420	0.145678	80
	85+	*1.000000	8549	8549	32628	0.262031	3.8163	32628	0.0237	3.816	0.259463	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION				PROJECTED POPULATION				STABLE POPULATION		
		BOTH SEXES		MALES	FEMALES	1890		1895		1900		
		MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
	Birth	29.55	31.26	27.93	31.32	28.25	31.33	28.50	31.19	28.60	30.13	28.64
	Death	17.05	17.73	16.42	18.01	16.77	18.24	17.06	18.36	17.29	18.27	16.79
	Increase	12.50	13.54	11.51	13.31	11.48	13.10	11.45	12.83	11.31	11.8515	
	PERCENTAGE											
	under 15	32.82	34.22	31.50	34.01	31.57	33.91	31.70	33.97	32.01	32.96	32.21
	15-64	60.66	60.01	61.28	59.54	60.49	59.42	60.08	59.40	59.74	60.66	60.42
	65 and over	6.52	5.77	7.23	6.45	7.94	6.67	8.23	6.63	8.25	6.38	7.37
	DEP. RATIO X 100	64.85	66.65	63.19	67.97	65.32	68.30	66.45	68.34	67.39	64.86	65.51



**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	121578	61756	2.7	55822	2.4	0	14087	7887	6200	0
	1-4	464107	234853	10.1	229254	9.3	0	8894	4588	4306	1.4
	5-9	520507	263625	11.4	256882	10.4	0	3351	1694	1657	5.9
	10-14	484848	244870	10.6	235978	9.7	1	1772	870	902	10-14
	15-19	429103	217031	9.4	212072	8.6	2255	1962	978	984	15-19
	20-24	356486	174358	7.5	182128	7.4	19346	2166	1159	1007	20-24
	25-29	352160	170190	7.3	181970	7.4	34889	2243	1111	1132	25-29
	30-34	314346	148745	6.4	165601	6.7	34567	2079	993	1086	30-34
	35-39	276181	130895	5.7	145286	5.9	26447	2070	988	1082	35-39
	40-44	251916	118566	5.1	133350	5.4	13850	2176	1071	1105	40-44
	45-49	241713	112913	4.9	128800	5.2	1938	2422	1251	1171	45-49
	50-54	217018	100715	4.3	116303	4.7	157	2757	1446	1311	50-54
	55-59	206579	96090	4.1	110489	4.5	0	3575	1883	1692	55-59
	60-64	182320	83607	3.6	98713	4.0	0	4524	2239	2239	60-64
	65-69	157698	71732	3.1	85966	3.5	0	5986	2899	3087	65-69
	70-74	104843	46640	2.0	58203	2.4		6476	3035	3441	70-74
	75-79	60800	25599	1.1	35201	1.4		6013	2716	3297	75-79
	80-84	25956	10175	0.4	15781	0.6	68351 M.	4331	1854	2477	80-84
	85+	11536	3918	0.2	7618	0.3	65099 F.	3171	1136	2035	85+
TOTAL		4779695	2316278		2463417		133450	80055	39844	40211	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.118175	100000	11817	92532	0.127712	0.3680	4978265	0.0000	49.783	0.127712	0
1	0.074165	88183	6540	334775	0.019536	1.2545	4885733	0.0000	55.405	0.019536	1
5	0.031476	81643	2570	401788	0.006396	2.5000	4550958	0.0105	55.743	0.006426	5
10	0.017570	79073	1389	391717	0.003547	2.3754	4149170	0.0150	52.473	0.003553	10
15	0.022385	77683	1739	384298	0.004525	2.6315	3757453	0.0292	48.369	0.004506	15
20	0.032742	75944	2487	373635	0.006655	2.5519	3373155	0.0182	44.416	0.006647	20
25	0.032113	73458	2359	361361	0.006528	2.4867	2999520	0.0093	40.833	0.006528	25
30	0.032855	71099	2336	349695	0.006680	2.5171	2638159	0.0194	37.105	0.006676	30
35	0.037090	68763	2550	337562	0.007555	2.5483	2288464	0.0150	33.280	0.007548	35
40	0.044211	66213	2927	323925	0.009037	2.5616	1950902	0.0057	29.464	0.009033	40
45	0.053973	63285	3416	308143	0.011085	2.5749	1626977	0.0050	25.709	0.011079	45
50	0.069398	59870	4155	289335	0.014360	2.5901	1318834	0.0014	22.028	0.014357	50
55	0.093569	55715	5213	266029	0.019596	2.5936	1029499	0.0000	18.478	0.019596	55
60	0.128640	50502	6497	236875	0.027426	2.5937	763470	0.0231	15.118	0.027330	60
65	0.184845	44005	8134	200442	0.040581	2.5925	526595	0.0231	11.967	0.040414	65
70	0.281769	35871	10107	154647	0.065357	2.5555	326153	0.0231	9.092	0.065073	70
75	0.420206	25764	10826	101574	0.106582	2.4835	171505	0.0231	6.657	0.106098	75
80	0.619140	14938	9248	50497	0.183150	2.3843	69931	0.0231	4.682	0.182210	80
85+	*1.000000	5689	5689	19435	0.292730	3.4161	19435	0.0231	3.416	0.289944	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.097437	100000	9744	94014	0.103641	0.3857	5243945	0.0000	52.439	0.103641	0
1	0.071497	90256	6453	343565	0.018783	1.2943	5149931	0.0000	57.059	0.018783	1
5	0.031609	83803	2649	412394	0.006423	2.5000	4806366	0.0101	57.353	0.006450	5
10	0.018583	81154	1508	401831	0.003753	2.3869	4393972	0.0146	54.143	0.003759	10
15	0.022983	79646	1830	393783	0.004648	2.5701	3992141	0.0230	50.123	0.004640	15
20	0.027291	77816	2124	383871	0.005532	2.5479	3598358	0.0098	46.242	0.005529	20
25	0.030635	75692	2319	372714	0.006222	2.5220	3214487	0.0034	42.468	0.006221	25
30	0.032285	73373	2369	361002	0.006562	2.5246	2841772	0.0158	38.730	0.006558	30
35	0.036590	71004	2598	348612	0.007452	2.5328	2480771	0.0142	34.938	0.007447	35
40	0.040606	68406	2778	335154	0.008288	2.5241	2132159	0.0038	31.169	0.008286	40
45	0.044479	65629	2919	320984	0.009094	2.5474	1797005	0.0043	27.381	0.009092	45
50	0.054892	62710	3442	305246	0.011277	2.5883	1476021	0.0038	23.537	0.011272	50
55	0.073880	59267	4379	285908	0.015315	2.6183	1170775	0.0005	19.754	0.015314	55
60	0.108011	54889	5929	260403	0.022767	2.6318	884867	0.0208	16.121	0.022682	60
65	0.166027	48960	8129	225449	0.036056	2.6194	624465	0.0208	12.755	0.035910	65
70	0.259304	40831	10588	178392	0.059351	2.5665	399016	0.0208	9.772	0.059121	70
75	0.380592	30244	11510	122413	0.094030	2.4975	220624	0.0208	7.295	0.093662	75
80	0.557943	18733	10452	66328	0.157579	2.4356	98211	0.0208	5.243	0.156961	80
85+	1.000000	8281	8281	31882	0.259741	3.8500	31882	0.0208	3.850	0.267131	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			1895		PROJECTED POPULATION 1900		1905		STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	27.92	29.51	26.43	29.33	26.53	29.48	26.92	29.72	27.36	28.79	27.57
Death	16.75	17.20	16.32	17.20	16.42	17.34	16.64	17.31	16.69	17.37	16.15
Increase	11.17	12.31	10.10	12.12	10.11	12.15	10.28	12.40	10.67		11.4158
PERCENTAGE											
under 15	33.29	34.76	31.90	33.98	31.49	33.42	31.28	33.00	31.16	32.36	31.77
15-64	59.16	58.42	59.86	58.97	60.01	59.55	60.19	60.31	60.58	61.05	60.77
65 and over	7.55	6.82	8.23	7.05	8.50	7.03	8.53	6.68	8.26	6.60	7.46
DEP. RATIO X 100	69.02	71.18	67.04	69.58	66.63	67.92	66.14	65.81	65.07	63.81	64.54

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	124059	63251	2.7	60848	2.4	0	13270	7397	5873	0	
1-4	450598	228578	9.6	222020	8.8	0	7485	3840	3645	1-4	
5-9	538419	271876	11.4	266543	10.6	0	3253	1628	1625	5-9	
10-14	500444	253369	10.7	247075	9.8	1	1800	881	919	10-14	
15-19	460012	233543	9.8	226469	9.0	2813	2094	1044	1050	15-19	
20-24	373374	185201	7.8	188173	7.5	20513	2285	1219	1066	20-24	
25-29	318734	154326	6.5	164408	6.5	31702	1980	1002	978	25-29	
30-34	323422	153791	6.5	169631	6.7	34814	2117	1012	1105	30-34	
35-39	296807	139333	5.9	157474	6.3	27526	2158	1031	1127	35-39	
40-44	262378	123921	5.2	138457	5.5	13846	2121	1057	1064	40-44	
45-49	238884	111831	4.7	127053	5.0	1723	2219	1152	1067	45-49	
50-54	227286	105490	4.4	121796	4.8	71	2683	1412	1271	50-54	
55-59	200757	92402	3.9	108355	4.3	0	3223	1693	1530	55-59	
60-64	185749	85520	3.6	100229	4.0	0	4243	2164	2079	60-64	
65-69	155793	70535	3.0	85258	3.4	0	5454	2699	2755	65-69	
70-74	124208	55588	2.3	68620	2.7	0	6799	3287	3512	70-74	
75-79	70805	30839	1.3	39966	1.6	0	6546	3033	3513	75-79	
80-84	32526	13194	0.6	15332	0.8	68376 M.	4826	2094	2732	80-84	
85+	11926	4124	0.2	7802	0.3	64633 F.	3177	1200	1977	85+	
TOTAL	4896221	2376712		2519509		133009	77733	38845	38888	TOTAL	

z	$n^q_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$l_z$	$n^M_z$	z
0	0.108752	100000	10875	93072	0.116848	0.3629	5151430	0.0013	51.514	0.116947	0
1	0.064185	89125	5720	340735	0.016789	1.2442	5058358	0.0013	56.756	0.016800	1
5	0.029426	83404	2454	410886	0.005973	2.5000	4717624	0.0063	56.563	0.005988	5
10	0.017212	80950	1393	401124	0.003474	2.3971	4306738	0.0109	53.202	0.003477	10
15	0.022201	79557	1766	393604	0.004487	2.6335	3905614	0.0267	49.092	0.004470	15
20	0.032462	77790	2525	382772	0.006597	2.5526	3512010	0.0353	45.147	0.006582	20
25	0.031942	75265	2404	370281	0.006493	2.4856	3129238	0.0120	41.576	0.006493	25
30	0.032375	72861	2359	358442	0.006581	2.5141	2758956	0.0035	37.866	0.006580	30
35	0.036364	70502	2564	346202	0.007405	2.5392	2400515	0.0142	34.049	0.007400	35
40	0.041814	67939	2841	332738	0.008538	2.5520	2054313	0.0133	30.238	0.008530	40
45	0.050277	65098	3273	317550	0.010307	2.5745	1721574	0.0056	26.446	0.010301	45
50	0.064878	61825	4011	299471	0.013394	2.5936	1404024	0.0054	22.710	0.013385	50
55	0.087770	57814	5074	276862	0.018328	2.5945	1104553	0.0024	19.105	0.018322	55
60	0.119699	52739	6313	248558	0.025398	2.6020	827691	0.0237	15.694	0.025304	60
65	0.175840	46427	8164	212476	0.038421	2.5922	579132	0.0237	12.474	0.038265	65
70	0.259442	38263	9927	167134	0.059395	2.5642	366656	0.0237	9.583	0.059131	70
75	0.395989	28336	11221	113574	0.098796	2.4952	199522	0.0237	7.041	0.098349	75
80	0.565026	17115	9671	60613	0.159546	2.4187	85947	0.0237	5.022	0.158709	80
85+	*1.000000	7445	7445	25335	0.293855	3.4030	25335	0.0237	3.403	0.290980	85+

z	$n^q_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$l_z$	$n^M_z$	z
0	0.091014	100000	9101	94361	0.096452	0.3805	5408973	0.0011	54.090	0.096519	0
1	0.062836	90859	5712	348069	0.016410	1.2818	5314612	0.0011	58.467	0.016417	1
5	0.029962	85187	2552	419554	0.006084	2.5000	4966543	0.0057	58.302	0.006097	5
10	0.018402	82635	1521	409227	0.003716	2.4056	4546989	0.0118	55.025	0.003720	10
15	0.022969	81114	1863	401057	0.004646	2.5778	4137762	0.0226	51.012	0.004636	15
20	0.027971	79251	2217	390794	0.005672	2.5371	3736705	0.0265	47.150	0.005665	20
25	0.029314	77034	2258	379562	0.005949	2.5166	3345911	0.0043	43.434	0.005949	25
30	0.032054	74776	2397	367947	0.006514	2.5250	2966348	0.0000	39.670	0.006514	30
35	0.035175	72379	2546	355580	0.007160	2.5194	2598401	0.0132	35.900	0.007157	35
40	0.037721	69833	2634	342626	0.007688	2.5174	2242821	0.0138	32.117	0.007685	40
45	0.041155	67199	2766	329216	0.008400	2.5488	1900195	0.0042	28.277	0.008398	45
50	0.050926	64433	3281	314258	0.010442	2.5898	1570980	0.0052	24.381	0.010435	50
55	0.068352	61152	4180	295804	0.014130	2.6182	1256722	0.0049	20.551	0.014120	55
60	0.092004	56972	5652	271470	0.020820	2.6307	960917	0.0212	16.866	0.020742	60
65	0.150559	51320	7727	238184	0.032440	2.6164	689447	0.0212	13.434	0.032314	65
70	0.228698	43594	9970	193970	0.051399	2.5929	451263	0.0212	10.352	0.051180	70
75	0.362046	33624	12173	137923	0.088262	2.5195	257293	0.0212	7.652	0.087900	75
80	0.517873	21450	11109	78319	0.141838	2.4657	119370	0.0212	5.565	0.141320	80
85+	1.000000	10342	10342	41052	0.251923	3.9695	41052	0.0212	3.969	0.253398	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION				
	BOTH SEXES	MALES	FEMALES	1900		1905		1910				
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES			
Birth	27.17	28.77	25.65	28.63	25.80	28.98	26.37	29.49	27.08	28.08	27.00	
Death	15.88	16.34	15.43	16.57	15.79	16.63	15.99	16.56	16.05	16.49	15.41	
Increase	11.29	12.43	10.22	12.07	10.00	12.35	10.38	12.93	11.03		11.5875	
PERCENTAGE VITAL RATES	under 15	32.96	34.38	31.61	33.53	31.03	32.95	30.64	32.96	30.89	32.16	31.55
	15-64	58.97	58.29	59.62	59.02	59.95	59.85	60.47	60.10	60.38	60.87	60.51
	65 and over	8.07	7.33	8.77	7.45	9.02	7.20	8.89	6.93	8.73	6.97	7.93
DEP. RATIO X 100	69.57	71.56	67.74	69.44	66.80	67.07	65.37	66.38	65.62	64.28	65.26	

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	125730	63571	2.6	61759	2.4	0	13433	7531	5902	0	
1-4	463975	236167	9.5	227808	8.7	0	7318	3814	3504	1-4	
5-9	544621	276482	11.1	268139	10.2	0	2905	1466	1439	5-9	
10-14	527934	266965	10.7	260969	10.0	1	1912	886	1026	10-14	
15-19	481862	245652	9.8	236210	9.0	3623	2359	1176	1183	15-19	
20-24	424150	214860	8.6	209290	8.0	24443	2649	1452	1197	20-24	
25-29	351122	173509	7.0	177613	6.8	34422	2301	1176	1125	25-29	
30-34	305197	146762	5.9	158435	6.0	31472	2002	969	1033	30-34	
35-39	310748	146891	5.9	163857	6.3	27484	2247	1090	1157	35-39	
40-44	285066	133556	5.3	151510	5.8	13974	2339	1167	1172	40-44	
45-49	250629	117813	4.7	132816	5.1	1596	2409	1283	1126	45-49	
50-54	226215	105214	4.2	121001	4.6	42	2782	1446	1336	50-54	
55-59	211827	97558	3.9	114269	4.4	0	3317	1733	1584	55-59	
60-64	182104	82876	3.3	99228	3.8	0	4223	2174	2049	60-64	
65-69	161058	73221	2.9	87837	3.4	0	5624	2797	2827	65-69	
70-74	124458	55471	2.2	68987	2.6	0	7041	3351	3690	70-74	
75-79	86584	37861	1.5	48723	1.9	0	7942	3706	4236	75-79	
80-84	38921	16237	0.7	22684	0.9	70406 M.	6069	2754	3315	80-84	
85+	14721	5376	0.2	9345	0.4	66651 F.	3979	1533	2446	85+	
TOTAL	5116922	2496442		2620480		137057	82851	41504	41347	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$M_x$	$x$
0	0.109457	100000	10946	92977	0.117725	0.3584	5152802	0.0000	51.528	0.117725	0
1	0.061838	89054	5507	340993	0.016150	1.2354	5059825	0.0000	56.817	0.016150	1
5	0.026116	83547	2182	412282	0.005292	2.5000	4718832	0.0044	56.481	0.005302	5
10	0.016451	81365	1339	403422	0.003318	2.4559	4306550	0.0077	52.928	0.003319	10
15	0.023727	80027	1899	395651	0.004799	2.6386	3903128	0.0168	48.773	0.004787	15
20	0.033297	78128	2601	384266	0.006770	2.5494	3507477	0.0284	44.894	0.006758	20
25	0.033315	75527	2516	371295	0.006777	2.4810	3123211	0.0314	41.352	0.006778	25
30	0.032484	73011	2372	359136	0.006604	2.5051	2751916	0.0098	37.692	0.006603	30
35	0.036442	70639	2574	346872	0.007421	2.5440	2392781	0.0019	33.873	0.007420	35
40	0.042824	68065	2915	333221	0.008747	2.5633	2045909	0.0132	30.058	0.008738	40
45	0.053111	65150	3460	317347	0.010903	2.5716	1712688	0.0128	26.288	0.010890	45
50	0.066532	61690	4104	298489	0.013750	2.5736	1395342	0.0050	22.619	0.013743	50
55	0.085251	57585	4909	276155	0.017777	2.6022	1096852	0.0052	19.047	0.017764	55
60	0.123639	52676	6513	247762	0.026287	2.6018	820697	0.0133	15.580	0.026232	60
65	0.175269	46163	8091	211325	0.038287	2.5909	572935	0.0133	12.411	0.038199	65
70	0.263832	38072	10045	165865	0.060559	2.5612	361610	0.0133	9.498	0.060410	70
75	0.394028	28028	11044	112527	0.098143	2.4998	195745	0.0133	6.984	0.097884	75
80	0.590807	16984	10034	58981	0.170126	2.4150	83218	0.0133	4.900	0.169613	80
85+	*1.000000	6950	6950	24237	0.286738	3.4875	24237	0.0133	3.488	0.285156	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$M_x$	$x$
0	0.090163	100000	9016	94368	0.095544	0.3754	5425679	0.0003	54.257	0.095565	0
1	0.059038	90984	5371	349272	0.015379	1.2702	5331311	0.0003	58.596	0.015381	1
5	0.026447	85612	2264	422401	0.005360	2.5000	4982039	0.0032	58.193	0.005367	5
10	0.019460	83348	1622	412635	0.003931	2.4692	4559639	0.0082	54.706	0.003932	10
15	0.024771	81726	2024	403700	0.005015	2.5646	4147003	0.0172	50.743	0.005008	15
20	0.028230	79702	2250	392965	0.005726	2.5363	3743303	0.0228	46.966	0.005719	20
25	0.031197	77452	2416	381250	0.006338	2.5136	3350339	0.0216	43.257	0.006334	25
30	0.032080	75035	2407	369181	0.006520	2.5090	2969088	0.0015	39.569	0.006520	30
35	0.034698	72628	2520	356894	0.007061	2.5211	2599908	0.0000	35.797	0.007061	35
40	0.037969	70108	2662	343945	0.007739	2.5222	2243013	0.0133	31.994	0.007735	40
45	0.041574	67446	2804	330351	0.008487	2.5606	1899068	0.0136	28.157	0.008478	45
50	0.053790	64642	3477	314790	0.011046	2.5780	1568677	0.0041	24.267	0.011041	50
55	0.067134	61165	4106	296009	0.013872	2.6093	1253887	0.0052	20.500	0.013862	55
60	0.098680	57059	5631	271969	0.020703	2.6333	957878	0.0146	16.788	0.020649	60
65	0.149912	51428	7710	238857	0.032278	2.6284	685909	0.0146	13.337	0.032185	65
70	0.237446	43719	10381	193524	0.053641	2.5850	447052	0.0146	10.226	0.053488	70
75	0.358356	33338	11947	137025	0.087187	2.5170	253529	0.0146	7.605	0.086940	75
80	0.530783	21391	11354	77481	0.146540	2.4650	116504	0.0146	5.446	0.146138	80
85+	1.000000	10037	10037	39023	0.257206	3.8879	39023	0.0146	3.888	0.261745	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	26.79	28.20	25.43	28.42	25.86	29.01	26.63	29.40	27.22	27.96	26.81
Death	16.19	16.63	15.78	16.66	15.99	16.57	16.03	16.36	15.88	16.48	15.33
Increase	10.59	11.58	9.66	11.76	9.87	12.44	10.60	13.04	11.34		11.4832
PERCENTAGE											
under 15	32.49	33.79	31.24	32.95	30.65	32.72	30.71	32.90	31.17	32.15	31.54
15-64	59.19	58.67	59.69	59.78	60.41	60.27	60.50	60.44	60.37	60.94	60.56
65 and over	8.32	7.54	9.07	7.27	8.94	7.01	8.79	6.66	8.46	6.92	7.90
DEP. RATIO X 100	68.94	70.44	67.53	67.27	65.54	65.92	65.29	65.44	65.65	64.11	65.14

**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	127215	64944	2.5	62271	2.3	0	11470	6463	5007	0
	1-4	477194	242386	9.4	234808	8.7	0	5647	2953	2694	1-4
	5-9	556430	282861	11.0	273569	10.1	0	2348	1188	1160	5-9
	10-14	531697	270124	10.5	261573	9.7	0	1743	811	932	10-14
	15-19	499832	253175	9.8	246657	9.1	4107	2402	1202	1200	15-19
	20-24	426233	212691	8.3	213542	7.9	25206	2615	1402	1213	20-24
	25-29	385084	191384	7.4	193700	7.2	36198	2361	1192	1169	25-29
	30-34	330424	161593	6.3	168831	6.2	31778	2027	976	1051	30-34
	35-39	289982	137649	5.3	152333	5.6	23447	2007	952	1055	35-39
	40-44	296873	139307	5.4	157566	5.8	13252	2296	1142	1154	40-44
	45-49	272252	126989	4.9	145263	5.4	1539	2487	1267	1220	45-49
	50-54	237538	111105	4.3	126433	4.7	7	2702	1434	1268	50-54
	55-59	211176	97688	3.8	113488	4.2	0	3240	1689	1551	55-59
	60-64	192598	88118	3.4	104480	3.9	0	4187	2139	2048	60-64
	65-69	158685	71419	2.8	87266	3.2	0	5303	2640	2663	65-69
	70-74	130032	58232	2.3	71800	2.7	0	6930	3350	3580	70-74
	75-79	87478	38319	1.5	49159	1.8	0	7705	3578	4127	75-79
	80-84	48663	20694	0.8	27969	1.0	69689 M.	6990	3139	3851	80-84
	85+	18462	7071	0.3	11391	0.4	65845 F.	6483	1902	2781	85+
	TOTAL	5277848	2575749		2702099		135534	79143	39419	39724	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\hat{e}_x$	$nM_x$	$x$
0	0.093453	100000	9345	93911	0.099512	0.3484	5427812	0.0001	54.278	0.099517	0
1	0.047133	90655	4273	350730	0.012183	1.2176	5333901	0.0001	58.838	0.012183	1
5	0.020725	86382	1790	427434	0.004188	2.5000	4983171	0.0072	57.688	0.004200	5
10	0.014905	84592	1261	419842	0.003003	2.5284	4555737	0.0074	53.856	0.003002	10
15	0.023546	83331	1962	412037	0.004762	2.6466	4135895	0.0191	49.632	0.004748	15
20	0.032465	81369	2642	400333	0.006599	2.5355	3723858	0.0218	45.765	0.006592	20
25	0.030646	78727	2413	387527	0.006226	2.4681	3323525	0.0212	42.216	0.006228	25
30	0.029770	76314	2272	375914	0.006044	2.5098	2935999	0.0267	38.472	0.006040	30
35	0.034021	74043	2519	364041	0.006920	2.5498	2560084	0.0079	34.576	0.006916	35
40	0.040185	71523	2874	350605	0.008198	2.5601	2196044	0.0000	30.704	0.008198	40
45	0.048766	68649	3348	335131	0.009989	2.5758	1845439	0.0124	26.882	0.009977	45
50	0.062677	65302	4093	316637	0.012926	2.5884	1510308	0.0131	23.128	0.012907	50
55	0.083057	61209	5084	293825	0.017302	2.5965	1193670	0.0055	19.502	0.017290	55
60	0.114892	56125	6448	265204	0.024314	2.6086	899846	0.0103	16.033	0.024274	60
65	0.170034	49677	8447	228093	0.037032	2.5979	634642	0.0103	12.775	0.036965	65
70	0.252715	41230	10419	180775	0.057638	2.5647	406548	0.0103	9.861	0.057528	70
75	0.379131	30810	11681	124859	0.093555	2.5009	225774	0.0103	7.328	0.093374	75
80	0.547183	19129	10467	68849	0.152031	2.4399	100914	0.0103	5.275	0.151686	80
85+	*1.000000	8662	8662	32065	0.270141	3.7018	32065	0.0103	3.702	0.268986	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\hat{e}_x$	$nM_x$	$x$
0	0.076501	100000	7650	95142	0.080407	0.3650	5676951	0.0000	56.770	0.080407	0
1	0.044488	92350	4108	358095	0.011473	1.2484	5581808	0.0000	60.442	0.011473	1
5	0.020931	88241	1847	436590	0.004231	2.5000	5223714	0.0070	59.198	0.004240	5
10	0.017664	86394	1526	428198	0.003564	2.5268	4787124	0.0063	55.410	0.003563	10
15	0.024076	84868	2043	419399	0.004872	2.5811	4358927	0.0156	51.361	0.004865	15
20	0.028031	82825	2322	408394	0.005685	2.5315	3939527	0.0186	47.564	0.005680	20
25	0.029738	80503	2394	396547	0.006037	2.5064	3531133	0.0175	43.863	0.006035	25
30	0.030667	78109	2395	384597	0.006228	2.5160	3134586	0.0177	40.131	0.006225	30
35	0.034043	75714	2578	372175	0.006926	2.5190	2749989	0.0001	36.321	0.006926	35
40	0.035968	73136	2631	359174	0.007324	2.5258	2377814	0.0135	28.631	0.007324	40
45	0.041182	70506	2904	345413	0.008406	2.5491	2018640	0.0135	24.751	0.008399	45
50	0.049032	67602	3315	330007	0.010044	2.5851	1673227	0.0143	20.894	0.010029	50
55	0.066221	64288	4257	311278	0.013676	2.6134	1343221	0.0050	17.190	0.013667	55
60	0.093807	60030	5631	286802	0.019635	2.6294	1031943	0.0097	13.698	0.019602	60
65	0.142531	54359	7754	253606	0.030573	2.6282	745141	0.0097	10.538	0.030516	65
70	0.223023	46646	10403	208234	0.049959	2.5974	491535	0.0097	7.817	0.049861	70
75	0.348128	36243	12617	150004	0.084112	2.5264	203301	0.0097	5.642	0.083952	75
80	0.508089	23625	12004	87031	0.137927	2.4827	133298	0.0097	3.981	0.137688	80
85+	1.000000	11622	11622	46267	0.251188	3.9811	46267	0.0097	3.981	0.244139	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION		
		BOTH SEXES	MALES	FEMALES	1910		1915		1920		MALES
Birth	25.68	27.06	24.37	27.43	24.95	27.93	25.66	28.00	25.96	26.53	25.58
Death	15.00	15.30	14.70	15.28	14.82	15.11	14.73	14.94	14.63	15.22	14.27
Increase	10.68	11.75	9.67	12.14	10.14	12.81	10.93	13.06	11.33		11.3099
	PERCENTAGE										
under 15	32.07	33.40	30.80	32.73	30.44	32.54	30.54	32.60	30.83	31.56	31.05
15-64	59.53	59.00	60.04	59.83	60.44	60.34	60.60	60.52	60.51	61.09	60.67
65 and over	8.40	7.60	9.16	7.44	9.13	7.12	8.86	6.88	8.65	7.35	8.28
DEP. RATIO X 100	67.98	69.49	66.56	67.13	65.46	65.72	65.02	65.24	65.26	63.69	64.83

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS			DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	129599	66468	2.5	63131	2.2	0	9044	5126	3918	0	
1-4	491307	250456	9.3	240851	8.6	0	5720	3046	2674	1.4	
5-9	580674	294887	11.0	285787	10.2	0	1927	985	942	5.9	
10-14	547422	278309	10.4	269113	9.6	0	1477	717	760	10.14	
15-19	509447	258540	9.6	250907	8.9	4840	2169	1098	1071	15.19	
20-24	454494	225370	8.4	229124	8.2	27318	2624	1418	1206	20.24	
25-29	400266	197407	7.3	202859	7.2	36056	2324	1178	1146	25.29	
30-34	367512	180900	6.7	186612	6.6	32223	2133	1079	1054	30.34	
35-39	317117	154069	5.7	163048	5.8	23159	2008	982	1026	35.39	
40-44	279022	132033	4.9	146989	5.2	10946	2054	1009	1045	40.44	
45-49	284791	133207	5.0	151584	5.4	1421	2447	1268	1179	45.49	
50-54	258973	120313	4.5	138660	4.9	7	2824	1464	1360	50.54	
55-59	222431	103372	3.8	115059	4.2	0	3284	1708	1576	55.59	
60-64	192960	88415	3.3	104545	3.7	0	4068	2087	1981	60.64	
65-69	168379	76112	2.8	92267	3.3	0	5408	2669	2739	65.69	
70-74	128721	57093	2.1	71628	2.5	0	6796	3246	3550	70.74	
75-79	92931	40831	1.5	52100	1.9	0	8026	3733	4293	75.79	
80-84	49659	21065	0.8	28594	1.0	70014 M.	7152	3171	3981	80.84	
85+	23717	9259	0.3	14418	0.5	65956 F.	6119	2535	3584	85+	
TOTAL	5499422	2688146		2811276		135970	77604	38519	39085	TOTAL	

$x$	$n^d_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.073573	100000	7357	95401	0.077120	0.3749	5634999	0.0000	56.350	0.077120	0
1	0.047084	92643	4362	358659	0.012162	1.2692	5539598	0.0000	59.795	0.012162	1
5	0.016499	88281	1457	437762	0.003327	2.5000	5180939	0.0079	58.687	0.003340	5
10	0.012810	86824	1112	431414	0.002578	2.5658	4743177	0.0100	54.630	0.002576	10
15	0.021090	85712	1808	424351	0.004260	2.6718	4311763	0.0168	50.305	0.004247	15
20	0.031019	83904	2603	413136	0.006300	2.5466	3887412	0.0212	46.331	0.006292	20
25	0.029388	81302	2389	400476	0.005966	2.4753	3474276	0.0159	42.733	0.005967	25
30	0.029393	78912	2319	388767	0.005966	2.5015	3073800	0.0188	38.952	0.005965	30
35	0.031418	76593	2406	377045	0.006382	2.5403	2685033	0.0250	35.056	0.006374	35
40	0.037534	74186	2785	364162	0.007646	2.5685	2307988	0.0068	31.111	0.007642	40
45	0.046523	71402	3322	348965	0.009519	2.5781	1943826	0.0000	27.224	0.009519	45
50	0.059196	68080	4030	330696	0.012187	2.5919	1594862	0.0129	23.426	0.012168	50
55	0.079617	64050	5099	308035	0.016555	2.6047	1264166	0.0138	19.737	0.016523	55
60	0.111823	58951	6592	278977	0.023629	2.6068	956131	0.0067	16.219	0.023605	60
65	0.161945	52359	8479	241507	0.035109	2.6076	677154	0.0067	12.933	0.035067	65
70	0.250065	43879	10973	192753	0.056926	2.5718	435646	0.0067	9.928	0.056855	70
75	0.372590	32907	12261	133937	0.091541	2.5045	242894	0.0067	7.381	0.091426	75
80	0.544310	20646	11238	74541	0.150760	2.4471	108957	0.0067	5.277	0.150533	80
85+	1.000000	9408	9408	34416	0.273369	3.6581	34416	0.0067	3.658	0.272610	85+

$x$	$n^d_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.059790	100000	5979	96340	0.062061	0.3879	5895299	0.0000	58.953	0.062061	0
1	0.043117	94021	4054	365138	0.011102	1.2999	5798958	0.0000	61.677	0.011102	1
5	0.016295	89967	1466	446171	0.003286	2.5000	5433821	0.0073	60.398	0.003296	5
10	0.014034	88501	1242	439480	0.002826	2.5638	4987650	0.0098	56.357	0.002824	10
15	0.021157	87259	1846	431884	0.004275	2.6105	4548170	0.0119	52.123	0.004269	15
20	0.026004	85413	2221	421610	0.005268	2.5442	4116286	0.0161	48.193	0.005264	20
25	0.027859	83192	2318	410172	0.005650	2.5029	3694676	0.0150	44.411	0.005649	25
30	0.027859	80874	2253	398763	0.005650	2.5111	3284504	0.0161	40.612	0.005648	30
35	0.031008	78621	2438	387096	0.006298	2.5349	2885740	0.0175	36.704	0.006293	35
40	0.034934	76183	2661	374339	0.007109	2.5288	2498644	0.0002	32.798	0.007109	40
45	0.038163	73522	2806	360747	0.007778	2.5544	2124305	0.0000	28.894	0.007778	45
50	0.047986	70716	3393	345414	0.009824	2.5934	1763558	0.0141	24.939	0.009808	50
55	0.064285	67323	4328	326278	0.013264	2.6120	1418144	0.0146	21.065	0.013237	55
60	0.090792	62995	5719	301431	0.018974	2.6321	1091866	0.0078	17.333	0.018949	60
65	0.138899	57275	7955	267575	0.029732	2.6366	790434	0.0078	13.801	0.029686	65
70	0.221767	49320	10938	220339	0.049639	2.5991	522859	0.0078	10.601	0.049562	70
75	0.342799	38382	13157	159433	0.082526	2.5315	302520	0.0078	7.882	0.082399	75
80	0.512488	25225	12927	92720	0.139425	2.4861	143087	0.0078	5.672	0.139225	80
85+	1.000000	12297	12297	50367	0.244158	4.0957	50367	0.0078	4.096	0.248579	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1915		1920		1925			
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	24.72	26.05	23.46	26.48	24.10	26.71	24.54	26.66	24.72	25.14	24.23
Death	14.11	14.33	13.90	14.15	13.84	14.03	13.78	13.88	13.66	14.48	13.56
Increase	10.61	11.72	9.56	12.33	10.26	12.68	10.77	12.79	11.06		10.6626
PERCENTAGE											
under 15	31.80	33.11	30.55	32.47	30.19	32.11	30.06	32.05	30.25	30.77	30.19
15-64	59.77	59.28	60.24	60.20	60.79	60.74	61.09	60.89	60.89	61.45	61.09
65 and over	8.43	7.60	9.21	7.34	9.02	7.14	8.85	7.07	8.86	7.78	8.72
DEP. RATIO X 100	67.31	68.68	66.01	66.12	64.49	64.62	63.71	64.24	64.24	62.74	63.69

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS			AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	119735	61093	2.2	58642	2.0	0	6154	3509	2645	0	
1-4	478591	244134	8.8	234457	8.1	0	6429	3453	2976	1-4	
5-9	598532	305176	11.0	293356	10.1	0	1971	1023	948	5-9	
10-14	571067	290094	10.4	280973	9.7	0	1488	716	772	10-14	
15-19	530716	269761	9.7	260955	9.0	4740	2333	1166	1167	15-19	
20-24	471080	234595	8.4	236085	8.1	25218	2918	1650	1268	20-24	
25-29	428823	210136	7.5	218687	7.5	33427	2550	1305	1245	25-29	
30-34	381521	185594	6.7	195927	6.7	28963	2248	1103	1145	30-34	
35-39	351486	170763	6.1	180723	6.2	21479	2156	1049	1107	35-39	
40-44	304209	146670	5.3	157539	5.4	10138	2143	1043	1100	40-44	
45-49	268004	126300	4.5	141704	4.9	1066	2202	1117	1085	45-49	
50-54	271205	126112	4.5	145093	5.0	7	2845	1475	1370	50-54	
55-59	243053	112056	4.0	130997	4.5	0	3489	1830	1659	55-59	
60-64	203506	93633	3.4	109873	3.8	0	4210	2159	2051	60-64	
65-69	168879	76568	2.7	92311	3.2	0	5468	2727	2741	65-69	
70-74	136433	60630	2.2	75803	2.6		7080	3389	3691	70-74	
75-79	91382	39717	1.4	51665	1.8		8035	3724	4311	75-79	
80-84	52905	22670	0.8	30235	1.0	64255 M.	7858	3567	4291	80-84	
85+	25047	9898	0.4	15149	0.5	60783 F.	7179	3037	4142	85+	
TOTAL	5696174	2786000		2910174		125038	78756	39042	39714	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

<i>x</i>	$0q_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	<i>x</i>
0	0.055573	100000	5557	96754	0.057437	0.4160	5697905	0.0000	56.979	0.057437	0
1	0.054556	94443	5152	364287	0.014144	1.3831	5601151	0.0000	59.307	0.014144	1
5	0.016622	89290	1484	442741	0.003352	2.5000	5236864	0.0000	58.650	0.003352	5
10	0.012276	87806	1078	436415	0.002470	2.5731	4794123	0.0093	54.599	0.002468	10
15	0.021476	86728	1863	429371	0.004338	2.7074	4357708	0.0165	50.246	0.004322	15
20	0.034550	84866	2932	417131	0.007029	2.5455	3928337	0.0187	46.289	0.007021	20
25	0.030548	81934	2503	403284	0.006206	2.4495	3511206	0.0172	42.854	0.006210	25
30	0.029277	75431	2325	391305	0.005943	2.4849	3107922	0.0147	39.127	0.005943	30
35	0.030275	71105	2334	379751	0.006147	2.5261	2716617	0.0173	35.233	0.006143	35
40	0.035012	74771	2618	367474	0.007124	2.5630	2336866	0.0229	31.254	0.007111	40
45	0.043324	72153	3126	353223	0.008850	2.5872	1969392	0.0061	27.295	0.008844	45
50	0.056887	69027	3927	335735	0.011696	2.6061	1616169	0.0000	23.414	0.011696	50
55	0.078725	65100	5125	313237	0.016361	2.6070	1280435	0.0131	19.669	0.016331	55
60	0.109379	59575	6560	284236	0.023080	2.6158	967197	0.0056	16.127	0.023058	60
65	0.164236	53415	8773	246069	0.035651	2.6054	682961	0.0056	12.786	0.035615	65
70	0.246371	44643	10999	196555	0.055957	2.5763	436892	0.0056	9.786	0.055896	70
75	0.380461	33644	12800	136364	0.093868	2.5113	240337	0.0056	7.144	0.093763	75
80	0.561033	22844	11694	74223	0.157552	2.4350	103973	0.0056	4.988	0.157345	80
85+	*1.000000	9150	9150	29750	0.307549	3.2515	29750	0.0056	3.252	0.306830	85+

**TABLE 3**  
FEMALE LIFE TABLE

<i>x</i>	$0q_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	<i>x</i>
0	0.043969	100000	4397	97483	0.045104	0.4276	5958241	0.0000	59.582	0.045104	0
1	0.049167	95603	4700	370316	0.012693	1.4266	5860758	0.0000	61.303	0.012693	1
5	0.016028	90903	1457	450871	0.003232	2.5000	5490442	0.0000	60.399	0.003232	5
10	0.013658	89446	1222	444278	0.002750	2.5849	5039571	0.0085	56.342	0.002748	10
15	0.022159	88224	1955	436454	0.004479	2.6136	4595294	0.0131	52.087	0.004472	15
20	0.026520	86269	2288	425709	0.005374	2.5367	4158839	0.0124	48.208	0.005371	20
25	0.028073	83981	2358	414025	0.005694	2.5056	3733130	0.0130	44.452	0.005693	25
30	0.028806	81624	2351	402247	0.005845	2.5031	3319105	0.0132	40.664	0.005844	30
35	0.030187	75272	2393	390439	0.006129	2.5252	2916858	0.0156	36.795	0.006125	35
40	0.034347	76879	2641	377878	0.006988	2.5313	2526419	0.0174	32.862	0.006982	40
45	0.037580	74239	2790	364356	0.007657	2.5491	2148541	0.0004	28.941	0.007657	45
50	0.046160	71449	3298	349292	0.009442	2.5889	1784185	0.0000	24.971	0.009442	50
55	0.061599	68151	4198	330764	0.012692	2.6204	1434893	0.0147	21.055	0.012664	55
60	0.089503	63553	5724	306264	0.018690	2.6416	1104128	0.0066	17.265	0.018667	60
65	0.138892	58229	8088	272013	0.029732	2.6345	797864	0.0066	13.702	0.029693	65
70	0.218297	50141	10946	224487	0.048759	2.6046	525851	0.0066	10.487	0.048692	70
75	0.346488	39196	13581	162538	0.083555	2.5377	301364	0.0066	7.689	0.083441	75
80	0.523221	25615	13402	94283	0.142148	2.4787	138827	0.0066	5.420	0.141922	80
85+	*1.000000	12213	12213	44543	0.274174	3.6473	44543	0.0066	3.647	0.273417	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1920		1925		1930		MALES	FEMALES
Birth	21.95	23.06	20.89	23.53	21.50	23.85	21.97	23.90	22.19	21.68	20.84
Death	13.83	14.01	13.65	13.72	13.46	13.68	13.48	13.71	13.54	15.41	14.57
Increase	8.13	9.05	7.24	9.82	8.05	10.16	8.49	10.19	8.65		6.2702
PERCENTAGE											
under 15	31.04	32.32	29.81	30.84	28.64	29.67	27.81	29.46	27.82	27.75	27.12
15-64	60.63	60.16	61.08	61.80	62.33	62.94	63.00	63.10	62.83	62.90	62.41
65 and over	8.33	7.52	9.11	7.36	9.03	7.39	9.19	7.44	9.35	9.35	10.47
DEP. RATIO X 100	64.93	66.23	63.72	61.82	60.43	58.89	58.72	58.47	59.16	58.97	60.24

**TABLE 1  
DATA**

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	120488	61749	2.1	58739	2.0	0	5593	3223	2370	0
1-4	436842	222803	7.7	214039	7.2	0	5886	3207	2679	1-4
5-9	578723	294929	10.2	283794	9.5	0	2137	1094	1043	5-9
10-14	590552	301164	10.4	289388	9.7	0	1688	827	861	10-14
15-19	557219	283355	9.8	273864	9.2	4892	2744	1390	1354	15-19
20-24	505005	255146	8.8	249859	8.3	26459	3835	2193	1642	20-24
25-29	447999	220783	7.7	227216	7.6	33050	3619	1953	1666	25-29
30-34	410691	199448	6.9	211243	7.1	28264	3120	1619	1501	30-34
35-39	368003	178473	6.2	189530	6.3	20114	2659	1335	1324	35-39
40-44	339778	165167	5.7	174611	5.8	9489	2478	1243	1235	40-44
45-49	293133	141393	4.9	151740	5.1	1043	2441	1233	1208	45-49
50-54	256205	120573	4.2	135632	4.5	4	2717	1368	1349	50-54
55-59	255378	118320	4.1	137058	4.6	0	3655	1847	1808	55-59
60-64	222847	102042	3.5	120805	4.0	0	4569	2277	2292	60-64
65-69	178887	81482	2.8	97405	3.3	0	5660	2762	2898	65-69
70-74	137346	61475	2.1	75871	2.5	0	7148	3377	3771	70-74
75-79	97115	42351	1.5	54764	1.8		8259	3762	4497	75-79
80-84	52329	21923	0.8	30406	1.0	63457 M.	7675	3379	4296	80-84
85+	27223	10750	0.4	16473	0.6	59858 F.	7496	3100	4396	85+
TOTAL	5875763	2883326		2992437		123315	83379	41189	42190	TOTAL

**TABLE 2  
MALE LIFE TABLE**

<i>x</i>	<i>n</i> <i>q</i> <i>x</i>	<i>l</i> <i>x</i>	<i>n</i> <i>d</i> <i>x</i>	<i>n</i> <i>L</i> <i>x</i>	<i>n</i> <i>m</i> <i>x</i>	<i>n</i> <i>a</i> <i>x</i>	<i>T</i> <i>x</i>	<i>r</i> <i>x</i>	<i>e</i> <i>x</i>	<i>n</i> <i>M</i> <i>x</i>	<i>x</i>
0	0.050552	100000	5055	97096	0.052064	0.4255	5595675	0.0044	55.957	0.052195	0
1	0.055434	94945	5263	366191	0.014373	1.4182	5498579	0.0044	57.913	0.014394	1
5	0.018376	89682	1648	444288	0.003709	2.5000	5132388	0.0000	57.229	0.003709	5
10	0.013640	88034	1201	437263	0.002746	2.5805	4688100	0.0006	53.254	0.002746	10
15	0.024325	86833	2112	429378	0.004919	2.7339	4250837	0.0113	48.954	0.004906	15
20	0.042169	84721	3573	414963	0.008609	2.5815	3821460	0.0171	45.107	0.008595	20
25	0.043254	81148	3510	396864	0.008844	2.4711	3406497	0.0159	41.979	0.008846	25
30	0.039745	77638	3086	380315	0.007479	2.4671	2629319	0.0113	35.268	0.007480	30
35	0.036698	74552	2736	365832	0.007530	2.5175	2263487	0.0156	31.518	0.007526	35
40	0.036957	71816	2654	352493	0.007338	2.5707	1910994	0.0225	27.631	0.008720	40
45	0.042782	69162	2959	338623	0.008135	2.5995	1572371	0.0062	23.751	0.011346	45
50	0.055266	66203	3659	322234	0.011355	2.5995	1250137	0.0007	19.988	0.015610	50
55	0.075250	62545	4707	301472	0.015612	2.6097	948665	0.0094	16.402	0.022314	55
60	0.106090	57838	6136	274561	0.023249	2.6159	674103	0.0094	13.038	0.033897	60
65	0.157056	51702	8120	239136	0.033956	2.6140	434968	0.0094	9.980	0.054933	65
70	0.242780	43582	10581	192271	0.055031	2.5769	242696	0.0094	7.354	0.088829	70
75	0.364470	33001	12028	135153	0.088995	2.5181	107544	0.0094	5.128	0.154129	75
80	0.554220	26973	11624	75248	0.154472	2.4520	32295	0.0094	3.454	0.288372	80
85+	*1.000000	9349	9349	32295	0.289498	3.4543					85+

**TABLE 3  
FEMALE LIFE TABLE**

<i>x</i>	<i>n</i> <i>q</i> <i>x</i>	<i>l</i> <i>x</i>	<i>n</i> <i>d</i> <i>x</i>	<i>n</i> <i>L</i> <i>x</i>	<i>n</i> <i>m</i> <i>x</i>	<i>n</i> <i>a</i> <i>x</i>	<i>T</i> <i>x</i>	<i>r</i> <i>x</i>	<i>e</i> <i>x</i>	<i>n</i> <i>M</i> <i>x</i>	<i>x</i>
0	0.039356	100000	3936	97778	0.040250	0.4354	5871177	0.0044	58.712	0.040348	0
1	0.048460	96064	4655	372432	0.012500	1.4598	5773399	0.0044	60.099	0.012516	1
5	0.018209	91409	1664	452884	0.003675	2.5000	5400967	0.0000	59.086	0.003675	5
10	0.014770	89745	1326	445513	0.002975	2.5785	4948083	0.0000	55.135	0.002975	10
15	0.024471	88419	2164	436952	0.004951	2.6412	4502570	0.0098	50.923	0.004944	15
20	0.032370	86255	2792	424472	0.006578	2.5628	4065578	0.0123	47.134	0.006572	20
25	0.036007	83463	3005	409806	0.007333	2.5011	3641106	0.0096	43.625	0.007332	25
30	0.034898	80458	2808	395200	0.007105	2.4748	3231299	0.0110	40.161	0.007106	30
35	0.034325	77650	2665	381546	0.006986	2.4843	2836100	0.0120	36.524	0.006986	35
40	0.034767	74985	2607	368441	0.007076	2.5131	2454554	0.0150	32.734	0.007073	40
45	0.039094	72378	2830	354976	0.007971	2.5567	2086113	0.0171	28.823	0.007961	45
50	0.048565	69548	3378	339590	0.009946	2.5865	1731137	0.0000	24.891	0.009946	50
55	0.063942	66171	4231	320746	0.013191	2.6110	1391547	0.0000	21.030	0.013191	55
60	0.090934	61940	5632	296369	0.019005	2.6335	1070801	0.0097	17.288	0.018973	60
65	0.139240	56307	7840	263007	0.029810	2.6367	774432	0.0097	13.754	0.029752	65
70	0.222390	48467	10779	216440	0.049799	2.5976	511425	0.0097	10.552	0.049703	70
75	0.341982	37688	12889	156652	0.082276	2.5335	294985	0.0097	7.827	0.082116	75
80	0.518278	24800	12853	90805	0.141547	2.4847	138333	0.0097	5.578	0.141288	80
85+	1.000000	11947	11947	47528	0.251357	3.9784	47528	0.0097	3.978	0.266862	85+

**TABLE 4  
OBSERVED AND PROJECTED VITAL RATES**

RATES PER THOUSAND	OBSERVED POPULATION						PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES			FEMALES			1925		1930		1935		POPULATION	
	MALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
Birth	20.99	22.01	20.00	22.37	20.51	22.57	20.84	22.30	20.73	20.04	19.15			
Death	14.19	14.29	14.10	14.31	14.14	14.49	14.26	14.57	14.33	16.69	15.80			
Increase	6.80	7.72	5.90	8.06	6.37	8.08	6.58	7.73	6.40			3.3479		
PERCENTAGE														
under 15	29.39	30.54	28.27	28.86	26.94	28.09	26.41	28.39	26.85	26.29	25.57			
15-64	62.23	61.90	62.54	63.45	63.67	64.04	63.96	63.88	63.69	63.15	62.85			
65 and over	8.39	7.56	9.19	7.69	9.39	7.86	9.63	7.73	9.46	10.56	11.58			
DEP. RATIO X 100	60.70	61.56	59.89	57.61	57.06	56.15	56.34	56.54	57.01	58.35	59.10			

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	163187	52755	1.8	50432	1.6	0	4335	2504	1831	0
1-4	444368	226614	7.6	217754	7.1	0	3903	2162	1741	1-4
5-9	542738	276725	9.3	266013	8.6	0	1100	583	517	5-9
10-14	571579	291288	9.8	280291	9.1	0	994	501	493	10-14
15-19	578057	294229	9.9	283828	9.2	4788	1789	916	873	15-19
20-24	528459	265016	8.9	263443	8.6	23093	2352	1271	1081	20-24
25-29	476521	235660	7.9	240861	7.8	28573	2108	1080	1028	25-29
30-34	429557	208630	7.0	220927	7.2	23732	1870	914	956	30-34
35-39	398179	192230	6.5	205949	6.7	16937	1848	917	931	35-39
40-44	357099	173038	5.8	184061	6.0	7760	1956	960	996	40-44
45-49	328682	159730	5.4	168552	5.5	869	2295	1166	1129	45-49
50-54	281228	135531	4.6	145697	4.7	5	2642	1333	1309	50-54
55-59	241915	113521	3.8	128394	4.2	0	3155	1609	1546	55-59
60-64	235369	108436	3.7	126933	4.1	0	4565	2297	2268	60-64
65-69	196792	89233	3.0	107459	3.5	0	5998	2946	3052	65-69
70-74	147211	66475	2.2	80736	2.6	0	7214	3452	3762	70-74
75-79	99158	43766	1.5	55392	1.8	0	8315	3849	4466	75-79
80-84	56625	24288	0.8	32337	1.1	54382 M.	7846	3502	4344	80-84
85+	28116	11127	0.4	16989	0.6	51375 F.	7698	3215	4483	85+
TOTAL	6044840	2568392		3076448		105757	71983	35177	36806	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$nM_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.046150	100000	4615	97229	0.047465	0.3996	6145998	0.0000	61.460	0.047465	0
1	0.037214	95385	3550	372067	0.009540	1.3314	6048768	0.0000	63.414	0.009540	1
5	0.010479	91835	962	456771	0.002107	2.5000	5676701	0.0000	61.814	0.002107	5
10	0.008565	90873	778	452509	0.001720	2.6156	5219930	0.0000	57.442	0.001720	10
15	0.015475	90695	1394	447264	0.003117	2.6982	4767421	0.0063	52.916	0.003113	15
20	0.023729	88701	2105	438359	0.004802	2.5561	4320156	0.0178	48.705	0.004796	20
25	0.022644	86596	1961	428020	0.004581	2.4712	3881798	0.0193	44.827	0.004583	25
30	0.021670	84635	1834	418588	0.004382	2.4992	3453778	0.0159	40.808	0.004381	30
35	0.023591	82801	1953	409200	0.004774	2.5407	3035190	0.0139	36.657	0.004770	35
40	0.027405	80847	2216	398880	0.005555	2.5821	2625990	0.0128	32.481	0.005548	40
45	0.035945	78632	2826	386393	0.007315	2.6061	2227110	0.0170	28.323	0.007300	45
50	0.048213	75805	3655	370333	0.009869	2.6212	1840717	0.0240	24.282	0.009835	50
55	0.068649	72151	4953	349023	0.014191	2.6317	1470384	0.0077	20.379	0.014174	55
60	0.101002	67197	6787	319914	0.021215	2.6318	1121361	0.0086	16.688	0.021183	60
65	0.153081	60410	9248	275982	0.033030	2.6135	801447	0.0086	13.267	0.032978	65
70	0.231089	51163	11823	227292	0.052017	2.5877	521465	0.0086	10.192	0.051929	70
75	0.361527	39340	14222	161445	0.088094	2.5213	294173	0.0086	7.478	0.087945	75
80	0.528613	25117	13277	91897	0.144481	2.4626	132728	0.0086	5.284	0.144187	80
85+	*1.000000	11840	11840	40831	0.289974	3.4486	40831	0.0086	3.449	0.288937	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$nM_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.035543	100000	3554	97898	0.036306	0.4085	6376629	0.0000	63.766	0.036306	0
1	0.031320	96446	3021	377803	0.007995	1.3582	6278731	0.0000	65.101	0.007995	1
5	0.009671	93425	903	464867	0.001944	2.5000	5900928	0.0000	63.162	0.001944	5
10	0.008758	92522	810	460686	0.001759	2.6279	5436061	0.0000	58.755	0.001759	10
15	0.015276	91711	1401	455268	0.003077	2.6525	4975376	0.0032	54.250	0.003076	15
20	0.020328	90310	1836	447059	0.004106	2.5530	4520108	0.0125	50.051	0.004103	20
25	0.021118	88474	1868	437705	0.004269	2.5020	4073049	0.0133	46.036	0.004268	25
30	0.021408	86606	1854	428401	0.004328	2.5031	3635344	0.0113	41.976	0.004327	30
35	0.022369	84752	1896	419096	0.004524	2.5397	3206943	0.0136	37.839	0.004521	35
40	0.026737	82856	2215	408901	0.005418	2.5715	2787848	0.0143	33.647	0.005411	40
45	0.032942	80641	2657	396818	0.006695	2.5958	2378947	0.0165	29.501	0.006682	45
50	0.044072	77984	3437	381685	0.009005	2.6035	1982129	0.0184	25.417	0.008984	50
55	0.058541	74547	4364	362367	0.012043	2.6237	1600444	0.0013	21.469	0.012041	55
60	0.085882	70183	6027	336721	0.017901	2.6448	1238077	0.0100	17.641	0.017868	60
65	0.133326	64156	8554	300573	0.028458	2.6376	901357	0.0100	14.049	0.028402	65
70	0.210044	55602	11679	250115	0.046694	2.6114	600784	0.0100	10.805	0.046596	70
75	0.336980	43923	14801	183209	0.080789	2.5403	350669	0.0100	7.984	0.080625	75
80	0.499323	29122	14541	108054	0.134574	2.4968	167459	0.0100	5.750	0.134335	80
85+	1.000000	14581	14581	59405	0.245445	4.0742	59405	0.0100	4.074	0.263876	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1930 MALES	1930 FEMALES	1935 MALES	1935 FEMALES	1940 MALES	1940 FEMALES		
Birth	17.50	18.32	16.70	18.80	17.27	18.89	17.49	18.50	17.25	15.59	15.01
Death	11.91	11.85	11.96	11.87	12.10	12.10	12.33	12.35	12.59	16.76	16.19
Increase	5.59	6.47	4.74	6.93	5.17	6.78	5.16	6.15	4.66	-1.1786	
PERCENTAGE											
under 15	27.49	28.55	26.48	26.36	24.64	25.25	23.78	24.57	23.29	21.68	21.22
15-64	63.77	63.54	64.00	65.48	65.46	66.64	66.36	67.12	66.77	64.70	64.02
65 and over	8.73	7.92	9.52	8.16	9.90	8.11	9.85	8.31	9.95	13.62	14.76
DEP. RATIO X 100	56.80	57.39	56.24	52.72	52.77	50.06	50.69	48.98	49.78	54.56	56.21



AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES	FEMALES	
		Number	%	Number	%					
0	89616	45697	1.5	43919	1.4					
1-4	369815	188374	6.2	181441	5.8			3813	2213	1600
5-9	537505	273935	9.1	263570	8.5			2908	1600	1308
10-14	538080	274348	9.1	263732	8.5			944	511	433
15-19	563118	287132	9.5	275986	8.9			852	433	419
20-24	553472	278836	9.2	274636	8.8	4965	21844	1599	799	800
25-29	504341	249689	8.3	254652	8.2	25340	20562	2195	1134	1061
30-34	459992	226108	7.5	233884	7.5	20582	13647	2056	1037	1019
35-39	417083	201925	6.7	215158	6.9	13647	6124	1926	958	968
40-44	386969	186442	6.2	200527	6.4	6124	654	1872	919	953
45-49	345509	167125	5.5	178384	5.7	654	4	2060	1036	1024
50-54	315272	153011	5.1	162261	5.2	4	0	2429	1242	1187
55-59	266068	127977	4.2	138091	4.4	0	0	2956	1507	1449
60-64	223085	104011	3.4	119074	3.8	0	0	3489	1796	1693
65-69	207857	94977	3.1	112880	3.6	0	0	4406	2245	2161
70-74	161267	72577	2.4	88690	2.8	0	0	6448	3145	3303
75-79	105526	47035	1.6	58491	1.9			8172	3853	4319
80-84	57111	24738	0.8	32373	1.0	47796 M.	8334	9149	4210	4939
85+	29140	11769	0.4	17371	0.6	45364 F.	8026	8334	3739	4595
TOTAL	6130826	3015706		3115120				73634	35740	37894

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.047032	100000	4703	97118	0.048428	0.3872	6201766	0.0000	62.018	0.048428	0
1	0.033213	95297	3165	372635	0.008494	1.2981	6104649	0.0000	64.059	0.008494	1
5	0.009284	92132	855	458520	0.001865	2.5000	5732013	0.0000	62.215	0.001865	5
10	0.007862	91276	718	454671	0.001578	2.6151	5273493	0.0000	57.775	0.001578	10
15	0.013824	90559	1252	449890	0.002783	2.6800	4818822	0.0000	53.212	0.002783	15
20	0.020149	89307	1799	442150	0.004070	2.5633	4368933	0.0102	48.920	0.004070	20
25	0.020555	87507	1799	433040	0.004154	2.4998	3926783	0.0168	44.874	0.004154	25
30	0.020970	85709	1797	424069	0.004238	2.5106	3493743	0.0170	40.763	0.004238	30
35	0.022525	83911	1890	414926	0.004555	2.5501	3069674	0.0146	36.582	0.004555	35
40	0.027455	82021	2252	404690	0.005565	2.5949	2654748	0.0132	32.367	0.005565	40
45	0.036560	79769	2916	391859	0.007442	2.6039	2250057	0.0123	28.207	0.007442	45
50	0.048222	76853	3706	375431	0.009871	2.6164	1858199	0.0165	24.179	0.009871	50
55	0.068183	73147	4987	353954	0.014090	2.6379	1482767	0.0239	20.271	0.014090	55
60	0.102802	68160	7007	324199	0.021613	2.6311	1128813	0.0075	16.561	0.021613	60
65	0.153647	61153	9396	283354	0.033160	2.6150	804614	0.0075	13.157	0.033160	65
70	0.235615	51757	12195	229362	0.053168	2.5873	521260	0.0075	10.071	0.053168	70
75	0.366733	39562	14509	161849	0.089643	2.5214	291898	0.0075	7.378	0.089643	75
80	0.546305	25053	13687	90395	0.151410	2.4522	130048	0.0075	5.191	0.151410	80
85+	1.000000	11367	11367	39653	0.286649	3.4886	39653	0.0075	3.489	0.286649	85+

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.035650	100000	3565	97858	0.036431	0.3991	6411292	0.0000	64.113	0.036431	0
1	0.028291	96435	2728	378456	0.007209	1.3301	6313434	0.0000	65.468	0.007209	1
5	0.008181	93707	767	466617	0.001643	2.5000	5934978	0.0000	63.336	0.001643	5
10	0.007914	92940	736	462979	0.001589	2.6588	5468361	0.0000	58.837	0.001589	10
15	0.014396	92205	1327	457914	0.002899	2.6576	5005383	0.0000	54.286	0.002899	15
20	0.019141	90877	1739	450129	0.003864	2.5526	4547469	0.0043	50.040	0.003864	20
25	0.019813	89138	1766	441284	0.004002	2.5060	4097340	0.0120	45.966	0.004002	25
30	0.020489	87372	1790	432406	0.004140	2.5128	3656056	0.0127	41.845	0.004140	30
35	0.021918	85582	1876	423286	0.004431	2.5359	3223650	0.0109	37.668	0.004431	35
40	0.025251	83706	2114	413411	0.005113	2.5789	2800365	0.0135	33.455	0.005113	40
45	0.032804	81592	2677	401549	0.006666	2.6046	2386953	0.0144	29.255	0.006666	45
50	0.043809	78916	3457	386316	0.008949	2.6103	1985404	0.0165	25.159	0.008949	50
55	0.059728	75458	4507	366592	0.012294	2.6260	1599088	0.0182	21.192	0.012294	55
60	0.087139	70951	6183	340211	0.018173	2.6472	1232496	0.0073	17.371	0.018173	60
65	0.137050	64769	8877	302907	0.029304	2.6414	892285	0.0073	13.776	0.029304	65
70	0.218398	55892	12207	250279	0.048773	2.6094	589378	0.0073	10.545	0.048773	70
75	0.349883	43685	15285	180745	0.084566	2.5346	339099	0.0073	7.762	0.084566	75
80	0.519310	28401	14749	103771	0.142127	2.4769	158354	0.0073	5.576	0.142127	80
85+	1.000000	13652	13652	54382	0.250116	3.9981	54382	0.0073	3.998	0.250116	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
				1935		1940		1945			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	15.20	15.85	14.56	16.12	14.92	16.00	14.91	15.55	14.57	12.42	11.97
Death	12.01	11.85	12.16	12.02	12.38	12.39	12.71	12.77	13.06	19.29	18.83
Increase	3.18	4.00	2.40	4.10	2.54	3.61	2.20	2.78	1.51	-6.8655	
PERCENTAGE											
under 15	25.04	25.94	24.16	23.69	22.27	21.82	20.67	21.48	20.41	18.09	17.71
15-64	65.81	65.73	65.89	67.98	67.78	69.56	69.20	69.32	68.90	65.33	64.54
65 and over	9.15	8.33	9.95	8.32	9.95	8.62	10.13	9.20	10.63	16.58	17.75
DEP. RATIO X 100	51.94	52.14	51.76	47.09	47.53	43.77	44.51	44.27	45.14	53.06	54.95

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY	
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES		
		Number	%	Number	%						
0	82068	42111	1.4	39957	1.3						
1-4	334154	170284	5.5	163870	5.2	0	3058	1777	1281	0	
5-9	453659	230708	7.5	222951	7.1	0	2024	1163	861	1-4	
10-14	536219	272550	8.8	263269	8.3	0	686	383	303	5-9	
15-19	535053	272742	8.8	262311	8.3	4599	695	374	321	10-14	
20-24	553977	282090	9.1	271887	8.6	20406	1223	644	579	15-19	
25-29	546393	275221	8.9	271172	8.6	24712	1791	971	820	20-24	
30-34	500874	248517	8.1	252357	8.0	19753	1751	905	846	25-29	
35-39	455347	224292	7.3	231055	7.3	12189	1657	831	826	30-34	
40-44	410656	199316	6.5	211340	6.7	4902	1742	900	842	35-39	
45-49	377804	182340	5.9	195464	6.2	502	1934	992	942	40-44	
50-54	334116	161781	5.2	172335	5.5	3	2399	1219	1180	45-49	
55-59	299716	145294	4.7	154422	4.9	0	2956	1525	1431	50-54	
60-64	246708	118165	3.8	128543	4.1	0	3845	2009	1836	55-59	
65-69	197277	91354	3.0	105923	3.4	0	4764	2476	2288	60-64	
70-74	170475	77117	2.5	93358	3.0	0	6164	3061	3103	65-69	
75-79	116170	51737	1.7	64433	2.0		8665	4126	4539	70-74	
80-84	61188	26689	0.9	34459	1.1	44831 M.	10028	4629	5399	75-79	
85+	29944	12362	0.4	17582	0.6	42235 F.	8786	4005	4781	80-84	
TOTAL	6241798	3085070		3156728			87066	72515	35546	36969	TOTAL

<i>x</i>	<i>nq<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>d</sup><sub>x</sub></i>	<i>n<sup>L</sup><sub>x</sub></i>	<i>n<sup>m</sup><sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.041122	100000	4112	97451	0.042198	0.3801	6374601	0.0000	63.746	0.042198	0
1	0.026821	95888	2572	376558	0.006830	1.2810	6277150	0.0000	65.464	0.006830	1
5	0.008266	93316	771	464651	0.001660	2.5000	5900591	0.0000	63.232	0.001660	5
10	0.006829	92545	632	461207	0.001370	2.6015	5435940	0.0000	58.739	0.001370	10
15	0.011742	91913	1079	457056	0.002361	2.6773	4974733	0.0000	54.125	0.002361	15
20	0.017067	90823	1550	450370	0.003442	2.5506	4517676	0.0000	49.736	0.003442	20
25	0.016306	89283	1456	442757	0.003288	2.4867	4067306	0.0093	45.555	0.003288	25
30	0.016595	87827	1458	435548	0.003346	2.5376	3624549	0.0170	41.269	0.003346	30
35	0.019900	86370	1719	427683	0.004019	2.5761	3189002	0.0180	36.923	0.004019	35
40	0.024633	84651	2085	418251	0.004986	2.6002	2761319	0.0156	32.620	0.004986	40
45	0.032966	82566	2722	406359	0.006698	2.6227	2343067	0.0140	28.378	0.006698	45
50	0.046195	79844	3688	390497	0.009445	2.6351	1936709	0.0130	24.256	0.009445	50
55	0.067138	76156	5113	368708	0.013867	2.6392	1546211	0.0171	20.303	0.013867	55
60	0.100008	71043	7105	338457	0.020992	2.6415	1177504	0.0097	16.575	0.020992	60
65	0.155426	63938	9938	296035	0.033569	2.6197	839047	0.0097	13.123	0.033569	65
70	0.237293	54000	12814	239043	0.053605	2.5840	543013	0.0097	10.056	0.053605	70
75	0.366669	41186	15102	168463	0.089644	2.5189	303970	0.0097	7.380	0.089644	75
80	0.543727	26085	14183	94299	0.150403	2.4530	135507	0.0097	5.195	0.150061	80
85+	*1.000000	11902	11902	41208	0.288822	3.4623	41208	0.0097	3.462	0.287656	85+

<i>x</i>	<i>nq<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>d</sup><sub>x</sub></i>	<i>n<sup>L</sup><sub>x</sub></i>	<i>n<sup>m</sup><sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.031437	100000	3144	98058	0.032059	0.3821	6615008	0.0000	66.150	0.032059	0
1	0.020721	96856	2007	381978	0.005254	1.2857	6516951	0.0000	67.285	0.005254	1
5	0.006772	94849	642	472641	0.001359	2.5000	6134973	0.0000	64.681	0.001359	5
10	0.006079	94207	573	469684	0.001219	2.6403	5662332	0.0000	60.105	0.001219	10
15	0.010980	93634	1028	465771	0.002207	2.6649	5192648	0.0000	55.457	0.002207	15
20	0.014970	92606	1386	459645	0.003016	2.5577	4726877	0.0000	51.043	0.003016	20
25	0.015480	91220	1412	452585	0.003120	2.5107	4267232	0.0043	46.780	0.003120	25
30	0.016241	89808	1459	445432	0.003275	2.5264	3814647	0.0127	42.476	0.003273	30
35	0.018077	88349	1597	437849	0.003648	2.5596	3369216	0.0140	38.135	0.003644	35
40	0.022080	86752	1915	429166	0.004463	2.6014	2931367	0.0121	33.790	0.004457	40
45	0.029812	84837	2529	418161	0.006048	2.6189	2502200	0.0143	29.494	0.006307	45
50	0.040803	82308	3358	403569	0.008322	2.6271	2084039	0.0150	25.320	0.008304	50
55	0.057979	78949	4577	383929	0.011922	2.6369	1680471	0.0170	21.285	0.011889	55
60	0.085600	74372	6366	356935	0.017836	2.6557	1296541	0.0105	17.433	0.017799	60
65	0.137293	68006	9337	318027	0.029358	2.6436	939606	0.0105	13.817	0.029295	65
70	0.218197	58669	12801	262719	0.048726	2.6077	621580	0.0105	10.595	0.048619	70
75	0.347780	45867	15952	189973	0.083969	2.5323	358861	0.0105	7.824	0.083792	75
80	0.510514	25916	15272	109998	0.138842	2.4822	168888	0.0105	5.645	0.138584	80
85+	1.000000	14643	14643	58890	0.248656	4.0216	58890	0.0105	4.022	0.272496	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	13.95	14.53	13.38	14.51	13.44	14.17	13.19	13.37	12.52	10.61	10.15
Death	11.62	11.52	11.71	11.79	12.08	12.23	12.48	12.73	12.92	20.62	20.17
Increase	2.33	3.01	1.67	2.72	1.36	1.94	0.71	0.64	-0.40		-10.0144
PERCENTAGE											
under 15	22.53	23.21	21.86	20.81	19.68	19.91	18.88	19.62	18.66	16.01	15.57
15-64	68.26	68.39	68.14	70.50	70.10	70.77	70.35	70.40	69.89	65.35	64.35
65 and over	9.21	8.40	10.00	8.70	10.22	9.33	10.77	9.98	11.46	18.63	20.04
DEP. RATIO X 100	46.50	46.23	46.76	41.85	42.65	41.31	42.14	42.05	43.09	53.01	55.29

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	93431	47772	1.5	45659	1.4	0	2925	1693	1232	0
1-4	346606	176889	5.6	165717	5.3	0	1594	914	680	1-4
5-9	412390	210139	6.7	202251	6.3	0	463	267	196	5-9
10-14	452094	229809	7.3	222285	6.9	0	390	218	172	10-14
15-19	533200	271229	8.6	261971	8.2	5436	881	490	391	15-19
20-24	529235	268793	8.5	260442	8.1	23456	1374	821	553	20-24
25-29	548043	278141	8.8	269902	8.4	29012	1397	770	627	25-29
30-34	541137	272360	8.6	268777	8.4	23267	1426	750	676	30-34
35-39	495334	245918	7.8	245416	7.8	13718	1529	816	713	35-39
40-44	448318	220759	7.0	227559	7.1	4837	1829	997	832	40-44
45-49	401290	194639	6.2	206651	6.4	430	2252	1194	1058	45-49
50-54	365046	175929	5.6	185117	5.9	2	2977	1579	1398	50-54
55-59	317487	153008	4.9	164479	5.1	2	3789	2045	1744	55-59
60-64	277442	133607	4.2	143835	4.5	0	5078	2702	2376	60-64
65-69	218002	103492	3.3	114510	3.6	0	6485	3336	3149	65-69
70-74	160646	73599	2.3	87047	2.7	0	8075	3918	4157	70-74
75-79	120820	53882	1.7	66938	2.1	0	10308	4850	5458	75-79
80-84	65284	28574	0.9	36710	1.1	51438 M.	9555	4336	5219	80-84
85+	30563	12703	0.4	17860	0.6	48720 F.	8470	3653	4817	85+
TOTAL	6356368	3151242		3205126		100158	70797	35349	35448	TOTAL

$x$	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.034549	100000	3455	97826	0.035317	0.3707	6561832	0.0050	65.618	0.035439	0
1	0.020329	96545	1963	380803	0.005154	1.2600	6464006	0.0050	66.953	0.005167	1
5	0.006333	94582	599	471415	0.001271	2.5000	6083203	0.0000	64.316	0.001271	5
10	0.004732	93983	445	468856	0.000949	2.6136	5611788	0.0000	59.710	0.000949	10
15	0.008996	93539	841	465790	0.001807	2.7378	5142933	0.0000	54.982	0.001807	15
20	0.015159	92697	1405	460059	0.003054	2.5613	4677143	0.0000	50.456	0.003054	20
25	0.013746	91292	1255	453287	0.002768	2.4712	4217083	0.0000	46.193	0.002768	25
30	0.013681	90037	1232	447150	0.002755	2.5355	3763797	0.0095	41.803	0.002754	30
35	0.016492	88805	1465	440516	0.003325	2.6030	3316647	0.0176	37.347	0.003318	35
40	0.022395	87341	1956	432048	0.004527	2.6196	2876131	0.0188	32.930	0.004516	40
45	0.030307	85385	2588	420807	0.006149	2.6362	2444083	0.0163	28.624	0.006134	45
50	0.044053	82797	3647	405398	0.008997	2.6457	2023276	0.0148	24.437	0.008975	50
55	0.064933	79150	5139	383631	0.013397	2.6423	1617877	0.0137	20.441	0.013365	55
60	0.096710	74010	7158	353176	0.020266	2.6424	1234246	0.0114	16.677	0.020223	60
65	0.150049	66853	10031	310493	0.032307	2.6303	881070	0.0114	13.179	0.032234	65
70	0.236417	56822	13434	251766	0.053357	2.5925	570577	0.0114	10.042	0.053234	70
75	0.368629	43388	15994	177284	0.090217	2.5206	318811	0.0114	7.348	0.090012	75
80	0.548086	27394	15014	98681	0.152149	2.4498	141527	0.0114	5.166	0.151745	80
85+	*1.000000	12380	12380	42846	0.288933	3.4610	42846	0.0114	3.461	0.287570	85+

$x$	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.026439	100000	2644	98343	0.026885	0.3731	6841739	0.0052	68.417	0.026983	0
1	0.015812	97356	1539	385214	0.003996	1.2652	6743397	0.0052	69.265	0.004007	1
5	0.004834	95817	463	477926	0.000969	2.5000	6358182	0.0000	66.358	0.000969	5
10	0.003862	95354	368	475898	0.000774	2.6376	5880257	0.0000	61.668	0.000774	10
15	0.007437	94985	706	473291	0.001493	2.6851	5404359	0.0000	56.897	0.001493	15
20	0.010562	94279	996	468982	0.002123	2.5776	4931068	0.0000	52.303	0.002123	20
25	0.011549	93283	1077	463755	0.002323	2.5303	4462085	0.0000	47.834	0.002323	25
30	0.012501	92206	1153	458192	0.002516	2.5392	3998331	0.0054	43.363	0.002515	30
35	0.014211	91053	1294	452130	0.002862	2.5768	3540138	0.0137	38.880	0.002859	35
40	0.018158	89755	1630	444917	0.003663	2.6201	3088008	0.0150	34.403	0.003656	40
45	0.025343	88129	2233	435375	0.005130	2.6397	2643092	0.0132	29.991	0.005120	45
50	0.036410	85896	3127	422090	0.007410	2.6372	2207717	0.0153	25.702	0.007392	50
55	0.051872	82768	4293	403760	0.010633	2.6517	1785627	0.0163	21.574	0.010603	55
60	0.079684	78475	6253	377795	0.016552	2.6684	1381868	0.0098	17.609	0.016519	60
65	0.129452	72222	9349	339246	0.027559	2.6615	1004073	0.0098	13.903	0.027500	65
70	0.214765	62873	13503	282157	0.047856	2.6149	664827	0.0098	10.574	0.047756	70
75	0.340256	49370	16798	205599	0.081705	2.5444	382669	0.0098	7.751	0.081538	75
80	0.524478	32571	17083	119877	0.142505	2.4840	177070	0.0098	5.436	0.142169	80
85+	*1.000000	15488	15488	57194	0.270805	3.6927	57194	0.0098	3.693	0.269709	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1945		1950		1955		MALES	FEMALES
Birth	15.76	16.32	15.20	15.76	14.74	14.71	13.81	13.53	12.74	12.53	11.96
Death	11.14	11.22	11.06	11.51	11.29	11.92	11.66	12.48	12.17	17.67	17.11
Increase	4.62	5.11	4.14	4.25	3.46	2.79	2.14	1.05	0.57		-5.1470
PERCENTAGE											
under 15	20.52	21.09	19.97	20.93	19.85	21.27	20.24	21.01	20.04	18.47	17.87
15-64	70.11	70.27	69.96	69.91	69.60	68.98	68.57	68.50	67.87	65.40	64.55
65 and over	9.37	8.64	10.08	9.16	10.54	9.75	11.19	10.49	12.09	16.13	17.58
DEP. RATIO X 100	42.63	42.31	42.95	43.05	43.67	44.97	45.83	45.98	47.34	52.91	54.92

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	130986	67679	2.1	63307	1.9	0	3106	1807	1299	0
1-4	439288	224895	6.8	214393	6.4	0	1439	821	618	1-4
5-9	442466	225107	6.8	217359	6.5	0	465	278	187	5-9
10-14	414436	211101	6.4	203335	6.1	0	319	184	135	10-14
15-19	451268	228979	6.9	222289	6.7	6886	668	374	294	15-19
20-24	529658	269097	8.2	260561	7.8	31650	1239	753	486	20-24
25-29	524603	264582	8.0	260021	7.8	37682	1194	679	515	25-29
30-34	547964	277992	8.4	269972	8.1	30344	1248	683	565	30-34
35-39	538216	270571	8.2	267645	8.0	18423	1419	768	651	35-39
40-44	491077	243637	7.4	247440	7.4	6002	1672	873	799	40-44
45-49	442443	217501	6.6	224942	6.7	438	2144	1126	1018	45-49
50-54	389139	188582	5.7	200157	6.0	2	2807	1503	1304	50-54
55-59	347284	167025	5.1	180259	5.4	0	3823	2070	1753	55-59
60-64	294260	140845	4.3	153415	4.6	0	5124	2719	2405	60-64
65-69	248494	118907	3.6	129587	3.9	0	6908	3580	3328	65-69
70-74	182609	86336	2.6	96273	2.9		8541	4239	4302	70-74
75-79	116068	52510	1.6	63558	1.9		9564	4498	5066	75-79
80-84	70061	30598	0.9	35463	1.2	67691 M.	9941	4531	5410	80-84
85+	35228	14793	0.4	20435	0.6	63736 F.	9281	3995	5286	85+
TOTAL	6635548	3301137		3334411		131427	70902	35481	35421	TOTAL

x	n <sub>q</sub> x	l <sub>x</sub>	n <sub>d</sub> x	nL <sub>x</sub>	n <sub>m</sub> x	n <sub>a</sub> x	T <sub>x</sub>	r <sub>x</sub>	e <sub>x</sub>	nM <sub>x</sub>	x
0	0.025956	100000	2596	98352	0.026391	0.3652	6762916	0.0166	67.629	0.026700	0
1	0.014338	97404	1397	385775	0.003620	1.2487	6664563	0.0166	68.422	0.003651	1
5	0.006083	96008	584	478579	0.001220	2.5000	6278788	0.0310	65.399	0.001235	5
10	0.004349	95424	415	476121	0.000872	2.5949	5800209	0.0000	60.784	0.000872	10
15	0.008137	95009	773	473298	0.001633	2.7411	5324089	0.0000	56.038	0.001633	15
20	0.013897	94236	1310	467991	0.002798	2.5655	4850791	0.0000	51.475	0.002798	20
25	0.012749	92926	1185	461630	0.002566	2.4667	4382800	0.0000	47.164	0.002566	25
30	0.012210	91742	1120	455927	0.002457	2.5174	3921171	0.0000	42.742	0.002457	30
35	0.014107	90621	1278	450009	0.002841	2.5767	3465244	0.0103	38.239	0.002838	35
40	0.017808	89343	1591	442940	0.003592	2.6275	3015235	0.0181	33.749	0.003583	40
45	0.025664	87752	2252	433496	0.005195	2.6626	2572295	0.0200	29.313	0.005177	45
50	0.039171	85500	3349	419691	0.007980	2.6686	2138800	0.0181	25.015	0.007953	50
55	0.060400	82151	4962	399140	0.012432	2.6594	1719109	0.0166	20.926	0.012393	55
60	0.092568	77189	7145	369103	0.019358	2.6431	1319969	0.0150	17.101	0.019305	60
65	0.140888	70044	9868	326820	0.030195	2.6290	950866	0.0150	13.575	0.030108	65
70	0.220297	60175	13256	269146	0.049254	2.6064	624046	0.0150	10.370	0.049099	70
75	0.354643	46519	16639	193639	0.085930	2.5386	354900	0.0150	7.564	0.085660	75
80	0.539738	30279	16343	109977	0.148604	2.4655	161261	0.0150	5.326	0.148081	80
85+	*1.000000	13936	13936	51285	0.271747	3.6799	51285	0.0150	3.680	0.270060	85+

x	n <sub>q</sub> x	l <sub>x</sub>	n <sub>d</sub> x	nL <sub>x</sub>	n <sub>m</sub> x	n <sub>a</sub> x	T <sub>x</sub>	r <sub>x</sub>	e <sub>x</sub>	nM <sub>x</sub>	x
0	0.022046	100000	2005	98734	0.020303	0.3683	7015937	0.0151	70.159	0.020519	0
1	0.011354	97995	1113	388928	0.002861	1.2551	6917203	0.0151	70.587	0.002883	1
5	0.004236	96883	410	483388	0.000849	2.5000	6528276	0.0299	67.383	0.000860	5
10	0.003314	96472	320	481609	0.000664	2.6456	6044888	0.0000	62.659	0.000664	10
15	0.006593	96153	634	479296	0.001323	2.6864	5563279	0.0000	57.859	0.001323	15
20	0.009284	95519	887	475439	0.001865	2.5702	5083982	0.0000	53.225	0.001865	20
25	0.009855	94632	933	470847	0.001981	2.5198	4608544	0.0000	48.700	0.001981	25
30	0.010410	93659	975	466098	0.002093	2.5404	4137697	0.0000	44.159	0.002093	30
35	0.012098	92724	1122	460918	0.002434	2.5919	3671600	0.0062	39.597	0.002432	35
40	0.016053	91602	1470	454522	0.003235	2.6277	3210681	0.0141	35.050	0.003229	40
45	0.022444	90132	2023	445885	0.004537	2.6404	2756159	0.0166	30.579	0.004526	45
50	0.032164	88109	2834	433885	0.006531	2.6503	2310274	0.0154	26.221	0.006515	50
55	0.047693	85275	4067	416899	0.009755	2.6702	1876390	0.0164	22.004	0.009725	55
60	0.075818	81208	6157	391698	0.015719	2.6709	1459491	0.0132	17.972	0.015676	60
65	0.121474	75051	9117	353962	0.025756	2.6645	1067792	0.0132	14.228	0.025682	65
70	0.202592	65934	13358	298039	0.044819	2.6319	713830	0.0132	10.826	0.044685	70
75	0.334292	52576	17576	219889	0.079931	2.5538	415791	0.0132	7.908	0.079707	75
80	0.511413	35001	17900	130154	0.137527	2.4945	195903	0.0132	5.597	0.137091	80
85+	*1.000000	17101	17101	65749	0.260094	3.8448	65749	0.0132	3.845	0.258674	85+

RATES PER THOUSAND	OBSERVED POPULATION						PROJECTED POPULATION				STABLE POPULATION	
	BOTH SEXES		MALES	FEMALES	1950		1955		1960		MALES	FEMALES
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	19.81	20.51	19.11	18.62	17.45	16.74	15.76	15.74	14.87	17.58	17.00	
Death	10.69	10.75	10.62	10.94	10.73	11.29	11.04	11.87	11.63	12.77	12.19	
Increase	9.12	9.76	8.49	7.68	6.72	5.45	4.73	3.87	3.24	4.8149		
PERCENTAGE												
under 15	21.51	22.08	20.95	24.14	22.94	25.34	24.09	24.49	23.36	24.41	23.83	
15-64	68.66	68.74	68.58	66.32	66.19	64.58	64.37	64.82	64.34	63.87	63.45	
65 and over	9.83	9.18	10.48	9.54	10.87	10.08	11.54	10.69	12.30	11.73	12.72	
DEP. RATIO X 100	45.65	45.48	45.82	50.78	51.08	54.84	55.36	54.28	55.42	56.58	57.61	

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	116091	59761	1.7	56330	1.6	0	2197	1287	910	0
1-4	502832	257704	7.4	245128	7.0	0	930	528	402	1-4
5-9	571204	292219	8.4	278985	7.9	0	366	238	128	5-9
10-14	444983	226477	6.5	218506	6.2	0	216	129	87	10-14
15-19	418138	211896	6.1	206242	5.9	7814	330	217	113	15-19
20-24	463733	233107	6.7	230626	6.6	29060	545	358	187	20-24
25-29	545359	275703	7.9	269656	7.7	34695	656	404	252	25-29
30-34	533000	269715	7.7	263285	7.5	24946	798	460	338	30-34
35-39	548031	277636	7.9	270395	7.7	14768	1027	566	461	35-39
40-44	536906	269766	7.7	267140	7.6	5071	1363	754	609	40-44
45-49	485899	240726	6.9	245173	7.0	391	1981	1092	889	45-49
50-54	431480	211605	6.1	219875	6.2	2	2783	1535	1248	50-54
55-59	376126	181051	5.2	195075	5.5	0	3804	2081	1723	55-59
60-64	328210	156155	4.5	172055	4.9	0	5328	2884	2444	60-64
65-69	267086	126458	3.6	140628	4.0	0	7181	3781	3400	65-69
70-74	207555	97836	2.8	105719	3.1	0	9417	4726	4691	70-74
75-79	133152	61696	1.8	71456	2.0		10625	5163	5462	75-79
80-84	68627	30412	0.9	38215	1.1	60161 M.	9507	4370	5137	80-84
85+	38139	15901	0.5	22238	0.6	56586 F.	10065	4390	5675	85+
TOTAL	7016551	3495824		3520727		116747	69119	34963	34156	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n^2 q_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.021228	100000	2123	98572	0.021536	0.3275	7004060	0.0000	70.041	0.021536	0
1	0.008148	97877	798	389263	0.002049	1.1847	6905488	0.0000	70.553	0.002049	1
5	0.004022	97080	390	484422	0.000806	2.5000	6516224	0.0327	67.122	0.000814	5
10	0.002851	96689	276	482778	0.000571	2.5771	6031802	0.0314	62.383	0.000570	10
15	0.005108	96413	493	480932	0.001024	2.6938	5549025	0.0000	57.554	0.001024	15
20	0.007650	95921	734	477812	0.001536	2.5575	5068093	0.0000	52.836	0.001536	20
25	0.007300	95187	695	474213	0.001465	2.5206	4590281	0.0000	48.224	0.001465	25
30	0.008492	94492	802	470508	0.001705	2.5663	4116068	0.0000	43.560	0.001705	30
35	0.010144	93690	950	466175	0.002039	2.6070	3645560	0.0000	38.911	0.002039	35
40	0.013914	92739	1290	460703	0.002801	2.6793	3179385	0.0113	34.283	0.002795	40
45	0.022535	91449	2061	452491	0.004554	2.6932	2718682	0.0196	29.729	0.004536	45
50	0.035815	89388	3201	439517	0.007284	2.6809	2266191	0.0210	25.352	0.007254	50
55	0.056172	86187	4841	419670	0.011536	2.6733	1826674	0.0184	21.194	0.011494	55
60	0.088875	81345	7230	389809	0.018546	2.6598	1407004	0.0210	17.297	0.018469	60
65	0.140153	74116	10388	345990	0.030023	2.6328	1017195	0.0210	13.724	0.029899	65
70	0.217328	63728	13850	285471	0.048516	2.6050	671205	0.0210	10.532	0.048305	70
75	0.348215	49878	17368	206643	0.084051	2.5387	385734	0.0210	7.733	0.083685	75
80	0.525203	32510	17074	118354	0.144264	2.4764	179092	0.0210	5.509	0.143693	80
85+	1.000000	15436	15436	60737	0.254137	3.9349	60737	0.0210	3.935	0.276084	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n^2 q_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.015983	100000	1598	98937	0.016155	0.3348	7276235	0.0000	72.762	0.016155	0
1	0.006530	98402	643	391805	0.001640	1.1955	7177298	0.0000	72.939	0.001640	1
5	0.002258	97759	221	488244	0.000452	2.5000	6785494	0.0315	69.410	0.000459	5
10	0.001992	97538	194	487216	0.000399	2.5488	6297250	0.0298	64.562	0.000398	10
15	0.002736	97344	266	486096	0.000548	2.6553	5810034	0.0000	59.686	0.000548	15
20	0.004046	97078	393	484445	0.000811	2.5978	5323938	0.0000	54.842	0.000811	20
25	0.004662	96685	451	482344	0.000935	2.6031	4839493	0.0000	50.054	0.000935	25
30	0.006399	96234	616	479707	0.001284	2.6221	4357149	0.0000	45.277	0.001284	30
35	0.008490	95618	812	476158	0.001705	2.6182	3877443	0.0000	40.551	0.001705	35
40	0.011353	94807	1076	471525	0.002283	2.6700	3401284	0.0074	35.876	0.002280	40
45	0.018034	93730	1690	464740	0.003637	2.6861	2929760	0.0157	31.257	0.003626	45
50	0.028099	92040	2586	454191	0.005694	2.6766	2465020	0.0170	26.782	0.005676	50
55	0.043403	89454	3883	438254	0.008859	2.6783	2010829	0.0153	22.479	0.008832	55
60	0.069052	85571	5909	414182	0.014266	2.6860	1572575	0.0199	18.377	0.014205	60
65	0.114961	79662	9158	377049	0.024289	2.6783	1158393	0.0199	14.541	0.024177	65
70	0.194984	70504	13747	320068	0.042951	2.6393	781344	0.0199	11.082	0.042755	70
75	0.323345	56757	18352	239050	0.076771	2.5624	461276	0.0199	8.127	0.076439	75
80	0.501132	38405	19246	142628	0.134938	2.5087	222226	0.0199	5.786	0.134424	80
85+	1.000000	19159	19159	79598	0.240696	4.1546	79598	0.0199	4.155	0.255193	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1955	1955	1960	1965	1965	1965	1965	
Birth	16.64	17.21	16.07	15.56	14.59	14.77	13.89	15.23	14.37	15.78	15.23
Death	9.85	10.00	9.70	10.41	10.07	11.07	10.76	11.75	11.49	13.07	12.51
Increase	6.79	7.21	6.37	5.15	4.51	3.70	3.13	3.49	2.87	2.71	2.7145
PERCENTAGE											
under 15	23.30	23.92	22.69	24.68	23.40	23.46	22.26	21.85	20.76	22.51	21.88
15-64	66.51	66.58	66.45	65.21	64.94	65.75	65.20	66.53	65.77	64.36	63.70
65 and over	10.18	9.51	10.86	10.11	11.66	10.78	12.54	11.62	13.47	13.14	14.42
DEP. RATIO X 100	50.35	50.21	50.49	53.36	53.99	52.09	53.37	50.30	52.04	55.39	56.99

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	104591	53754	1.5	50837	1.4	0	1702	988	714	0
1-4	431324	222036	6.1	205288	5.7	0	630	367	263	1.4
5-9	618188	316917	8.8	301271	8.3	0	327	207	120	5.9
10-14	571075	292098	8.1	278977	7.7	0	226	141	85	10.14
15-19	448324	227406	6.3	226918	6.1	8419	317	219	98	15.19
20-24	430756	215458	6.0	215298	5.9	28513	389	271	118	20.24
25-29	472952	237408	6.6	235544	6.5	31197	456	298	158	25.29
30-34	546528	275509	7.6	271019	7.4	23030	647	405	242	30.34
35-39	530307	267774	7.4	262533	7.2	12159	839	495	344	35.39
40-44	543283	274472	7.6	268811	7.4	3916	1218	700	518	40.44
45-49	529376	265198	7.3	264178	7.3	298	1876	1081	795	45.49
50-54	474481	234134	6.5	240347	6.6	1	2690	1529	1161	50.54
55-59	415061	202183	5.6	212878	5.8	0	3877	2242	1635	55.59
60-64	353281	168249	4.6	185032	5.1	0	5385	3054	2331	60.64
65-69	296167	138898	3.8	157269	4.3	0	7526	4049	3477	65.69
70-74	224266	104352	2.9	119914	3.3	0	9882	5038	4844	70.74
75-79	154322	71394	2.0	82928	2.3	0	11574	5743	5831	75.79
80-84	79653	36152	1.0	43501	1.2	55425 M.	10572	5032	5540	80.84
85+	38453	16106	0.4	22347	0.6	52108 F.	9976	4369	5607	85+
TOTAL	7262388	3619498		3642890		107533	70109	36228	33881	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.018154	100000	1815	98769	0.018380	0.3216	7093783	0.0000	70.938	0.018380	0
1	0.006581	98185	646	390914	0.001653	1.1766	6995015	0.0000	71.243	0.001653	1
5	0.003261	97538	318	486897	0.000653	2.5000	6604101	0.0000	67.708	0.000653	5
10	0.002421	97220	235	485545	0.000485	2.6329	6117203	0.0326	62.921	0.000483	10
15	0.004828	96985	468	483832	0.000968	2.6645	5631658	0.0295	58.067	0.000963	15
20	0.006270	96517	605	481099	0.001258	2.5454	5147826	0.0000	53.336	0.001258	20
25	0.006257	95912	600	478078	0.001255	2.5323	4666728	0.0000	48.657	0.001255	25
30	0.007324	95312	698	474869	0.001470	2.5808	4188650	0.0000	43.947	0.001470	30
35	0.009202	94614	871	470993	0.001849	2.6173	3713781	0.0000	39.252	0.001849	35
40	0.012677	93743	1188	465952	0.002550	2.6758	3242788	0.0000	34.592	0.002550	40
45	0.020239	92555	1873	458453	0.004086	2.6937	2776836	0.0117	30.002	0.004076	45
50	0.032312	90681	2930	446684	0.006560	2.7056	2318393	0.0202	25.566	0.006530	50
55	0.054301	87751	4765	427744	0.011140	2.6889	1871699	0.0215	21.330	0.011089	55
60	0.087381	82986	7251	397969	0.018221	2.6609	1443955	0.0191	17.400	0.018152	60
65	0.136864	75735	10365	354206	0.029264	2.6395	1045985	0.0191	13.811	0.029151	65
70	0.217086	65369	14191	292803	0.048465	2.6009	691779	0.0191	10.583	0.048279	70
75	0.336876	51179	17241	213494	0.080756	2.5408	398976	0.0191	7.796	0.080441	75
80	0.517535	33538	17564	125598	0.139843	2.4897	185482	0.0191	5.465	0.139191	80
85+	*1.000000	16374	16374	59884	0.273427	3.6573	59884	0.0191	3.657	0.271265	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.013912	100000	1391	99056	0.014045	0.3214	7417655	0.0000	74.177	0.014045	0
1	0.005009	98609	494	393040	0.001257	1.1762	7318599	0.0000	74.219	0.001257	1
5	0.001990	98115	195	490086	0.000398	2.5000	6925558	0.0000	70.586	0.000398	5
10	0.001524	97920	149	489230	0.000305	2.5308	6435472	0.0307	65.722	0.000305	10
15	0.002222	97770	217	488334	0.000445	2.6129	5946242	0.0255	60.818	0.000444	15
20	0.002737	97553	267	487121	0.000548	2.5847	5457909	0.0000	55.948	0.000548	20
25	0.003349	97286	326	485651	0.000671	2.6055	4970788	0.0000	51.094	0.000671	25
30	0.004455	96960	432	483786	0.000893	2.6470	4485137	0.0000	46.257	0.000893	30
35	0.006532	96528	630	481168	0.001310	2.6612	4001351	0.0000	41.453	0.001310	35
40	0.009592	95898	920	477355	0.001927	2.6792	3520183	0.0000	36.708	0.001927	40
45	0.014967	94978	1422	471612	0.003014	2.6938	3042828	0.0081	32.037	0.003009	45
50	0.023964	93557	2242	462602	0.004847	2.6893	2571216	0.0166	27.483	0.004831	50
55	0.037873	91315	3458	448586	0.007709	2.6906	2108614	0.0181	23.092	0.007680	55
60	0.061537	87856	5406	426861	0.012666	2.7028	1660028	0.0232	18.895	0.012598	60
65	0.105761	82450	8720	392169	0.022235	2.6973	1233167	0.0232	14.957	0.022109	65
70	0.185315	73730	13663	336449	0.040610	2.6433	840998	0.0232	11.406	0.040396	70
75	0.301687	60067	18121	256400	0.070676	2.5756	504548	0.0232	8.400	0.070314	75
80	0.482568	41945	20241	158208	0.127942	2.5369	248148	0.0232	5.916	0.127353	80
85+	1.000000	21704	21704	89940	0.241313	4.1440	89940	0.0232	4.144	0.250907	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1960		1965		1970		MALES	FEMALES
RATES PER THOUSAND											
Birth	14.81	15.31	14.30	14.58	13.63	15.08	14.12	15.84	14.87	15.21	14.58
Death	9.65	10.01	9.30	10.60	10.03	11.28	10.83	11.89	11.53	13.17	12.54
Increase	5.15	5.30	5.00	3.98	3.60	3.80	3.29	3.95	3.34		2.0401
PERCENTAGE											
under 15	23.75	24.45	23.07	23.17	21.83	21.48	20.24	21.41	20.23	21.90	21.13
15-64	65.33	65.42	65.24	66.04	65.49	66.87	66.03	65.99	64.99	64.41	63.42
65 and over	10.92	10.14	11.69	10.80	12.68	11.64	13.72	12.59	14.78	13.69	15.45
DEP. RATIO X 100	53.07	52.86	53.28	51.43	52.70	49.54	51.44	51.53	53.87	55.25	57.67

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES		
		Number	%	Number	%					
0	101856	52234	1.4	49622	1.3	0	1586	934	652	0
1-4	419684	216070	5.8	203614	5.4	0	430	246	184	1-4
5-9	535813	275406	7.4	260407	6.9	0	248	153	95	5-9
10-14	617662	316164	8.5	301498	8.0	0	203	121	82	10-14
15-19	574843	293028	7.9	281815	7.5	10288	366	260	106	15-19
20-24	459882	232165	6.2	227717	6.1	30125	357	258	99	20-24
25-29	438708	221026	5.9	217682	5.8	30419	379	247	132	25-29
30-34	475331	239093	6.4	236238	6.3	19980	487	313	174	30-34
35-39	545568	275160	7.4	270408	7.2	10672	759	458	301	35-39
40-44	526755	265943	7.1	260812	7.0	3138	1102	638	464	40-44
45-49	536655	270794	7.3	265861	7.1	227	1759	1017	742	45-49
50-54	518617	259033	6.9	259584	6.9	1	2749	1618	1131	50-54
55-59	458379	224719	6.0	233660	6.2	0	3945	2371	1574	55-59
60-64	391224	188182	5.0	203042	5.4	0	5632	3353	2279	60-64
65-69	320458	149666	4.0	176792	4.6	0	7800	4401	3399	65-69
70-74	250529	114734	3.1	135795	3.6	0	10582	5578	5004	70-74
75-79	168501	76442	2.0	92059	2.5	54015 M.	12391	6172	6219	75-79
80-84	94823	42503	1.1	52320	1.4	50835 F.	11861	5664	6197	80-84
85+	45107	19131	0.5	25976	0.7		10845	4838	6007	85+
TOTAL	7480395	3731493		3748902		104850	73481	38640	34841	TOTAL

x	n <sup>q</sup> <sub>x</sub>	l <sub>x</sub>	n <sup>d</sup> <sub>x</sub>	nL <sub>x</sub>	n <sup>m</sup> <sub>x</sub>	n <sup>a</sup> <sub>x</sub>	T <sub>x</sub>	r <sub>x</sub>	e <sub>x</sub>	nM <sub>x</sub>	x
0	0.017655	100000	1766	98736	0.017881	0.2839	7154560	0.0000	71.546	0.017881	0
1	0.004539	98234	446	391659	0.001139	1.1323	7055824	0.0000	71.826	0.001139	1
5	0.002774	97789	271	488265	0.000556	2.5000	6664165	0.0000	68.149	0.000556	5
10	0.001912	97517	186	487154	0.000383	2.6809	6175900	0.0000	63.331	0.000383	10
15	0.004450	97331	433	485645	0.000892	2.6689	5688746	0.0301	58.447	0.000887	15
20	0.005548	96898	538	483167	0.001113	2.5402	5203101	0.0271	53.697	0.001111	20
25	0.005572	96360	537	480477	0.001118	2.5340	4719935	0.0000	48.982	0.001118	25
30	0.006525	95823	625	477606	0.001309	2.5840	4239458	0.0000	44.242	0.001309	30
35	0.008290	95198	789	474122	0.001664	2.6322	3761852	0.0000	39.516	0.001664	35
40	0.011929	94409	1126	469426	0.002399	2.6753	3287731	0.0000	34.824	0.002399	40
45	0.018618	93283	1737	462426	0.003756	2.7040	2818304	0.0000	30.213	0.003756	45
50	0.030874	91546	2826	451259	0.006263	2.7103	2355878	0.0121	25.734	0.006246	50
55	0.051739	88720	4590	433039	0.010600	2.6996	1904620	0.0209	21.468	0.010551	55
60	0.085875	84129	7225	403840	0.017890	2.6737	1471581	0.0190	17.492	0.017818	60
65	0.137997	76905	10613	359504	0.029520	2.6424	1067741	0.0190	13.884	0.029405	65
70	0.218418	66292	14479	296696	0.048802	2.5990	708237	0.0190	10.684	0.048617	70
75	0.337677	51813	17496	215891	0.081041	2.5324	411541	0.0190	7.943	0.080741	75
80	0.501248	34317	17201	128501	0.133860	2.4954	195650	0.0190	5.701	0.133260	80
85+	*1.000000	17116	17116	67149	0.254891	3.9233	67149	0.0190	3.923	0.252888	85+

x	n <sup>q</sup> <sub>x</sub>	l <sub>x</sub>	n <sup>d</sup> <sub>x</sub>	nL <sub>x</sub>	n <sup>m</sup> <sub>x</sub>	n <sup>a</sup> <sub>x</sub>	T <sub>x</sub>	r <sub>x</sub>	e <sub>x</sub>	nM <sub>x</sub>	x
0	0.013018	100000	1302	99079	0.013139	0.2927	7521657	0.0000	75.217	0.013139	0
1	0.003605	98698	356	393775	0.000904	1.1414	7422578	0.0000	75.205	0.000904	1
5	0.001822	98342	179	491264	0.000365	2.5000	7028803	0.0000	71.473	0.000365	5
10	0.001359	98163	133	490483	0.000272	2.5085	6537539	0.0000	66.599	0.000272	10
15	0.001884	98030	185	489703	0.000377	2.5899	6047056	0.0277	61.686	0.000376	15
20	0.002178	97845	213	488716	0.000436	2.6085	5537353	0.0254	56.797	0.000435	20
25	0.003028	97632	296	487451	0.000606	2.6020	5068637	0.0000	51.916	0.000606	25
30	0.003676	97336	358	485838	0.000737	2.6413	4581186	0.0000	47.065	0.000737	30
35	0.005551	96979	538	483650	0.001113	2.6921	4095348	0.0000	42.229	0.001113	35
40	0.008859	96440	854	480229	0.001779	2.6919	3611698	0.0000	37.450	0.001779	40
45	0.013865	95586	1325	474862	0.002791	2.6858	3131469	0.0000	32.761	0.002791	45
50	0.021601	94261	2036	466576	0.004364	2.6785	2656607	0.0084	28.184	0.004357	50
55	0.033286	92224	3070	454045	0.006761	2.6947	2190031	0.0175	23.747	0.006736	55
60	0.055011	89155	4905	434552	0.011286	2.7121	1735986	0.0232	19.472	0.011224	60
65	0.095705	84250	8063	402778	0.020019	2.7090	1301434	0.0232	15.447	0.019901	65
70	0.170550	76187	12994	350611	0.037060	2.6663	898656	0.0232	11.795	0.036850	70
75	0.291720	63193	18435	271476	0.067906	2.5866	548044	0.0232	8.673	0.067554	75
80	0.461471	44759	20655	173337	0.119160	2.5572	276569	0.0232	6.179	0.118445	80
85+	*1.000000	24104	24104	103232	0.233491	4.2828	103232	0.0232	4.283	0.231252	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	14.02	14.48	13.56	15.02	14.06	15.79	14.80	15.69	14.72	14.98	14.29
Death	9.82	10.36	9.29	11.03	10.15	11.63	10.90	12.23	11.61	13.13	12.43
Increase	4.19	4.12	4.27	3.99	3.91	4.16	3.90	3.46	3.11		1.8539
PERCENTAGE											
under 15	22.39	23.04	21.74	21.39	20.13	21.32	20.09	21.79	20.57	21.66	20.78
15-64	65.85	66.17	65.53	67.00	65.98	66.11	64.84	64.56	63.20	64.39	63.03
65 and over	11.76	10.79	12.72	11.61	13.90	12.56	15.07	13.64	16.23	13.95	16.19
DEP. RATIO X 100	51.86	51.13	52.59	49.26	51.57	51.25	54.22	54.89	58.22	55.30	58.66

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	121309	62214	1.6	59095	1.5	0	1639	926	713	0
1-4	433740	222673	5.8	211067	5.5	0	282	167	115	1-4
5-9	525373	270289	7.0	255084	6.6	0	226	145	81	5-9
10-14	539205	277081	7.2	262124	6.8	23	173	107	66	10-14
15-19	625825	319744	8.3	306081	7.9	14881	433	299	134	15-19
20-24	593793	304858	7.9	288935	7.5	40711	456	330	126	20-24
25-29	473903	243019	6.3	230884	6.0	35552	391	274	117	25-29
30-34	442353	223899	5.8	218454	5.6	19515	479	311	168	30-34
35-39	474979	238919	6.2	236060	6.1	9273	745	473	272	35-39
40-44	542494	272960	7.1	269534	7.0	2666	1172	681	491	40-44
45-49	520718	262081	6.8	258637	6.7	185	1683	984	699	45-49
50-54	525770	264020	6.8	261750	6.8	0	2879	1784	1095	50-54
55-59	501073	248114	6.4	252959	6.5	0	4187	2581	1606	55-59
60-64	432905	208898	5.4	224007	5.8	0	6162	3820	2342	60-64
65-69	356495	167632	4.3	188863	4.9	0	8473	4970	3503	65-69
70-74	273547	123545	3.2	150002	3.9	0	11168	6166	5002	70-74
75-79	189797	83386	2.2	106411	2.7	0	13293	6744	6549	75-79
80-84	104989	45247	1.2	59742	1.5	62954 M.	12393	5985	6408	80-84
85+	55585	23106	0.6	32479	0.8	59852 F.	11960	5284	6676	85+
TOTAL	7733853	3861685		3872168		122806	78194	42031	36163	TOTAL

TABLE 2 MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.014602	100000	1460	98917	0.014762	0.2581	7174592	0.0105	71.746	0.014884	0
1	0.002960	98540	292	393316	0.000742	1.1086	7075675	0.0105	71.805	0.000750	1
5	0.002678	98248	263	490583	0.000536	2.5000	6682359	0.0022	68.015	0.000536	5
10	0.001929	97985	189	489493	0.000386	2.7129	6191777	0.0000	63.191	0.000386	10
15	0.004665	97796	456	487909	0.000935	2.6538	5702284	0.0000	58.308	0.000935	15
20	0.005403	97340	526	485402	0.001084	2.5352	5214375	0.0264	53.569	0.001084	20
25	0.005631	96814	545	482735	0.001129	2.5537	4728973	0.0297	48.846	0.001129	25
30	0.006922	96269	666	479759	0.001389	2.6240	4246238	0.0002	44.108	0.001389	30
35	0.009852	95602	942	475762	0.001980	2.6123	3766479	0.0000	39.397	0.001980	35
40	0.012401	94660	1174	470533	0.002495	2.6417	3290717	0.0000	34.763	0.002495	40
45	0.018614	93486	1740	463473	0.003755	2.7249	2820184	0.0000	30.167	0.003755	45
50	0.033266	91746	3052	451679	0.006757	2.6896	2356712	0.0000	25.687	0.006757	50
55	0.050933	88694	4517	433085	0.010431	2.7011	1905032	0.0122	21.479	0.010431	55
60	0.088050	84177	7412	403637	0.018362	2.6731	1471947	0.0196	17.486	0.018362	60
65	0.139088	76765	10677	358666	0.029769	2.6437	1068310	0.0196	13.917	0.029769	65
70	0.223559	66088	14775	294891	0.050102	2.5940	709644	0.0196	10.738	0.050102	70
75	0.337960	51313	17342	213632	0.081176	2.5242	414753	0.0196	8.083	0.081176	75
80	0.494232	33971	16790	126496	0.132730	2.4980	201121	0.0196	5.920	0.132730	80
85+	1.000000	17182	17182	74626	0.230239	4.3433	74626	0.0196	4.343	0.230239	85+

TABLE 3 FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.011855	100000	1186	99106	0.011962	0.2462	7613650	0.0109	76.136	0.012065	0
1	0.002148	98814	212	394642	0.000538	1.0991	7514543	0.0109	76.047	0.000545	1
5	0.001586	98602	156	492620	0.000317	2.5000	7119901	0.0027	72.208	0.000318	5
10	0.001258	98446	124	491932	0.000252	2.5986	6627281	0.0000	67.319	0.000252	10
15	0.002187	98322	215	491091	0.000438	2.5872	6135349	0.0000	62.401	0.000438	15
20	0.002180	98107	214	490007	0.000436	2.5328	5644257	0.0277	57.532	0.000436	20
25	0.002540	97893	249	488878	0.000509	2.6348	5154250	0.0274	52.652	0.000507	25
30	0.003838	97644	375	487350	0.000769	2.6725	4665372	0.0000	47.779	0.000769	30
35	0.005746	97270	559	485056	0.001152	2.6873	4178022	0.0000	42.953	0.001152	35
40	0.009070	96711	877	481513	0.001822	2.6729	3692967	0.0000	38.186	0.001822	40
45	0.013429	95834	1287	476176	0.002703	2.6751	3211454	0.0001	33.511	0.002703	45
50	0.020715	94547	1959	468173	0.004183	2.6718	2735278	0.0000	28.930	0.004183	50
55	0.031341	92588	2902	456238	0.006360	2.6901	2267104	0.0089	24.486	0.006360	55
60	0.051363	89686	4607	437897	0.010520	2.7131	1810867	0.0261	20.191	0.010520	60
65	0.089497	85080	7614	407915	0.018667	2.7039	1372970	0.0261	16.137	0.018667	65
70	0.155645	77465	12057	359270	0.033560	2.6730	965055	0.0261	12.458	0.033560	70
75	0.269484	65408	17626	284732	0.061905	2.5997	605786	0.0261	9.262	0.061905	75
80	0.428803	47782	20489	189700	0.108007	2.5983	321054	0.0261	6.719	0.107261	80
85+	*1.000000	27293	27293	131354	0.207781	4.8128	131354	0.0261	4.813	0.205548	85+

TABLE 4 OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1970		1975		1980		MALES	FEMALES
Birth	15.88	16.30	15.46	17.02	16.09	16.75	15.81	15.99	15.09	16.84	16.01
Death	10.11	10.88	9.34	11.50	10.30	12.00	11.04	12.44	11.61	11.67	10.83
Increase	5.77	5.42	6.12	5.52	5.79	4.75	4.77	3.55	3.48		5.1733
PERCENTAGE											
under 15	20.94	21.55	20.33	22.04	20.80	23.02	21.78	23.66	22.42	23.86	22.77
15-64	66.38	66.98	65.78	65.64	64.02	63.73	61.89	62.41	60.50	63.87	62.30
65 and over	12.68	11.47	13.88	12.32	15.18	13.26	16.33	13.93	17.08	12.27	14.93
DEP. RATIO X 100	50.65	49.30	52.01	52.33	56.21	56.92	61.58	60.23	65.29	56.58	60.51