

# World Population

*An Analysis of Vital Data*

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**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	2278571	1153736	2.1	1124835	2.2	0	202321	114840	87481	0
1-4	9376978	4749510	8.7	4627468	8.9	0	82595	43770	38825	1-4
5-9	11475275	5794759	10.7	5680516	10.9	0	32468	17447	15021	5-9
10-14	10735265	5415431	10.0	5319834	10.2	1651	23338	12439	10899	10-14
15-19	9565595	4743236	8.7	4822359	9.2	217140	36731	18635	18096	15-19
20-24	9346053	4570144	8.4	4775909	9.1	693321	51019	23878	27141	20-24
25-29	9122027	4555060	8.4	4566967	8.7	694796	57132	26967	30165	25-29
30-34	8199612	4190557	7.7	4009055	7.7	477171	56772	28622	28150	30-34
35-39	7812641	4086903	7.5	3725738	7.1	302165	60287	32221	28066	35-39
40-44	6458663	3349013	6.2	3109650	5.9	100476	56448	30615	25833	40-44
45-49	5820232	3137574	5.8	2682658	5.1	10372	62278	34603	27675	45-49
50-54	4784838	2559656	4.7	2225182	4.3	293	68721	37961	30760	50-54
55-59	3627609	1922191	3.5	1705418	3.3	0	72858	40252	32606	55-59
60-64	3010081	1593300	2.9	1416781	2.7	0	86224	47396	38828	60-64
65-69	2113732	1102528	2.0	1011204	1.9	0	90389	48579	41810	65-69
70-74	1417089	717927	1.3	699162	1.3	0	93387	48729	44658	70-74
75-79	873118	427883	0.8	445235	0.9	0	86124	43339	42785	75-79
80-84	408518	188852	0.3	219666	0.4	1283556 M.	62015	29417	32598	80-84
85+	204581	88770	0.2	115811	0.2	1213829 F.	50294	22038	28256	85+
TOTAL	106630478	54347030		52283448		2497385	1331401	701748	629653	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$\tau_x$	$i_x$	$nM_x$	$x$
0	0.093224	100000	9322	93657	0.099537	0.3196	5448768	0.0000	54.488	0.099537	0
1	0.035927	90678	3258	353503	0.009216	1.1739	5355111	0.0000	59.057	0.009216	1
5	0.014916	87420	1304	433839	0.003006	2.5000	5001607	0.0043	57.214	0.003011	5
10	0.011437	86116	985	428191	0.002300	2.5754	4567768	0.0172	53.042	0.002297	10
15	0.019503	85131	1660	421747	0.003937	2.6466	4139577	0.0131	48.626	0.003929	15
20	0.025796	83471	2153	412118	0.005225	2.5689	3717830	0.0000	44.541	0.005225	20
25	0.029181	81317	2373	400758	0.005921	2.5438	3305712	0.0027	40.652	0.005920	25
30	0.033595	78944	2652	388213	0.006832	2.5456	2904954	0.0040	36.797	0.006830	30
35	0.038705	76292	2953	374210	0.007891	2.5445	2516741	0.0145	32.988	0.007884	35
40	0.044760	73339	3283	358660	0.009153	2.5518	2142531	0.0172	29.214	0.009141	40
45	0.053796	70057	3769	341171	0.011047	2.5821	1783870	0.0155	25.463	0.011029	45
50	0.071926	66288	4768	320017	0.014899	2.6043	1442700	0.0337	21.764	0.014831	50
55	0.100048	61520	6155	292827	0.021019	2.5998	1122683	0.0260	18.249	0.020941	55
60	0.139364	55365	7716	258238	0.029879	2.5910	829856	0.0288	14.989	0.029747	60
65	0.199902	47649	9525	215143	0.044274	2.5745	571618	0.0288	11.996	0.044061	65
70	0.291756	38124	11123	163102	0.068196	2.5260	356475	0.0288	9.350	0.067875	70
75	0.404246	27001	10915	107256	0.101767	2.4577	193373	0.0288	7.162	0.101287	75
80	0.553579	16086	8905	56893	0.156520	2.4126	86117	0.0288	5.354	0.155768	80
85+	1.000000	7181	7181	29224	0.245726	4.0696	29224	0.0288	4.070	0.248259	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$\tau_x$	$i_x$	$nM_x$	$x$
0	0.073959	100000	7396	95097	0.077772	0.3370	5641109	0.0000	56.411	0.077772	0
1	0.032790	92604	3036	361911	0.008390	1.1989	5546013	0.0000	59.889	0.008390	1
5	0.013113	89568	1175	444902	0.002640	2.5000	5184102	0.0040	57.879	0.002644	5
10	0.010209	88393	902	439804	0.002052	2.6051	4739200	0.0138	53.615	0.002049	10
15	0.018627	87491	1630	433693	0.003758	2.6923	4299395	0.0070	49.141	0.003753	15
20	0.028031	85861	2407	423514	0.005683	2.5938	3865703	0.0000	45.023	0.005683	20
25	0.032510	83454	2713	410567	0.006608	2.5292	3442189	0.0110	41.246	0.006605	25
30	0.034518	80741	2787	396774	0.007024	2.5128	3031622	0.0133	37.547	0.007022	30
35	0.036997	77954	2884	382617	0.007538	2.5198	2634848	0.0178	33.800	0.007533	35
40	0.040775	75070	3061	367853	0.008321	2.5510	2252231	0.0243	30.002	0.008307	40
45	0.050452	72009	3633	351281	0.010342	2.5878	1884378	0.0229	26.169	0.010316	45
50	0.067162	68376	4592	330861	0.013880	2.6006	1533096	0.0311	22.422	0.013824	50
55	0.091725	63784	5851	304892	0.019189	2.6025	1202235	0.0255	18.849	0.019119	55
60	0.128975	57933	7472	271749	0.027496	2.6022	897343	0.0204	15.489	0.027406	60
65	0.188559	50461	9515	229323	0.041491	2.5845	625594	0.0204	12.398	0.041347	65
70	0.276751	40946	11332	176811	0.064091	2.5361	396271	0.0204	9.678	0.063874	70
75	0.387578	29614	11478	119038	0.096422	2.4705	219460	0.0204	7.411	0.096095	75
80	0.535061	18136	9704	65172	0.148901	2.4346	100422	0.0204	5.537	0.148398	80
85+	1.000000	8432	8432	35250	0.239214	4.1804	35250	0.0204	4.180	0.243984	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	1925		1930		1935		MALES	FEMALES
Birth	23.42	23.62	23.22	23.29	22.83	23.13	22.60	23.02	22.41	21.45	20.75
Death	12.49	12.91	12.04	13.24	12.20	13.75	12.58	14.26	13.01	16.76	16.06
Increase	10.93	10.71	11.17	10.05	10.63	9.38	10.02	8.76	9.40		4.6961
PERCENTAGE											
under 15	31.76	31.49	32.04	30.24	30.56	29.02	29.13	28.43	28.36	27.13	26.90
15-64	63.53	63.86	63.19	64.59	64.35	65.43	65.50	65.39	65.77	64.18	63.91
65 and over	4.71	4.65	4.76	5.17	5.09	5.56	5.37	6.18	5.87	8.69	9.20
DEP. RATIO X 100	57.39	56.59	58.24	54.82	55.41	52.85	52.66	52.92	52.06	55.82	56.48

**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	2460000	1252000	2.1	1208000	2.1	0	181784	103453	78331	0
1-4	9856000	5008000	8.5	4848000	8.5	0	66670	35762	30908	1-4
5-9	12086998	6112999	10.4	5973999	10.5	0	25653	14099	11554	5-9
10-14	11527000	5784000	9.8	5743000	10.1	2244	20145	11141	9004	10-14
15-19	10784000	5357000	9.1	5427000	9.5	254830	33399	16863	16536	15-19
20-24	9907000	4923000	8.4	4984000	8.7	691395	44194	21678	22516	20-24
25-29	9350000	4645000	7.9	4705000	8.3	654513	45282	22273	23009	25-29
30-34	9370000	4717000	8.0	4653000	8.2	473844	47512	24728	22784	30-34
35-39	8076000	4142000	7.0	3934000	6.9	291163	55922	30250	25672	35-39
40-44	7500000	3927000	6.7	3573000	6.3	96784	60316	33858	26458	40-44
45-49	6304000	3284000	5.6	3020000	5.3	9223	67823	38452	29371	45-49
50-54	5217000	2757000	4.7	2460000	4.3	195	78890	44914	33976	50-54
55-59	4362000	2311000	3.9	2051000	3.6	0	84826	48391	36435	55-59
60-64	3243000	1681000	2.9	1562000	2.7	0	99605	55653	43952	60-64
65-69	2537000	1311000	2.2	1226000	2.2	0	112246	62221	50025	65-69
70-74	1618000	822000	1.4	796000	1.4	0	111360	59911	51449	70-74
75-79	1026743	499812	0.8	526931	0.9	0	100425	52061	48364	75-79
80-84	460368	215136	0.4	245232	0.4	1272149 M.	76007	36869	39138	80-84
85+	143891	64053	0.1	79838	0.1	1202042 F.	59865	26132	33733	85+
TOTAL	115829000	58813000		57016000		2474191	1371924	738709	633215	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.078194	100000	7819	94631	0.082630	0.3134	5633668	0.0000	56.337	0.082630	0
1	0.027997	92181	2581	361408	0.007141	1.1657	5539037	0.0000	60.089	0.007141	1
5	0.011446	89600	1026	445435	0.002302	2.5000	5177629	0.0045	57.786	0.002306	5
10	0.009596	88574	850	440819	0.001928	2.5853	4732194	0.0109	53.426	0.001926	10
15	0.015657	87724	1373	435403	0.003155	2.6566	4291375	0.0130	48.919	0.003148	15
20	0.021801	86351	1883	427179	0.004407	2.5695	3855972	0.0100	44.655	0.004403	20
25	0.023694	84468	2001	417391	0.004795	2.5264	3428794	0.0000	40.593	0.004795	25
30	0.025899	82467	2136	407179	0.005245	2.5862	3011403	0.0059	36.517	0.005242	30
35	0.035921	80331	2886	394679	0.007311	2.5823	2604224	0.0112	32.419	0.007303	35
40	0.042292	77446	3275	379321	0.008635	2.5860	2209545	0.0142	28.530	0.008622	40
45	0.057124	74170	4237	360721	0.011746	2.6090	1830224	0.0234	24.676	0.011709	45
50	0.078538	69933	5492	336397	0.016327	2.5840	1469503	0.0189	21.013	0.016291	50
55	0.100111	64441	6451	306790	0.021028	2.6107	1133106	0.0269	17.584	0.020939	55
60	0.153808	57990	8919	268487	0.033220	2.5938	826316	0.0211	14.249	0.033707	60
65	0.213322	49070	10468	219812	0.047622	2.5601	557829	0.0211	11.368	0.047461	65
70	0.309293	38603	11940	163276	0.073125	2.5093	338017	0.0211	8.756	0.072884	70
75	0.412661	26663	11003	105261	0.104529	2.4502	174741	0.0211	6.554	0.104161	75
80	0.594570	15660	9311	54054	0.172256	2.3959	69481	0.0211	4.437	0.171376	80
85+	*1.000000	6349	6349	15427	0.411570	2.4297	15427	0.0211	2.430	0.407975	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.062137	100000	6214	95826	0.064844	0.3282	5900680	0.0000	59.007	0.064844	0
1	0.025052	93786	2350	368533	0.006375	1.1857	5804854	0.0000	61.894	0.006375	1
5	0.009614	91437	879	454986	0.001932	2.5000	5436321	0.0024	59.454	0.001934	5
10	0.007819	90558	708	451119	0.001570	2.6422	4981335	0.0076	55.007	0.001568	10
15	0.015162	89850	1362	446107	0.003054	2.6943	4530216	0.0111	50.420	0.003047	15
20	0.022363	88487	1979	437641	0.004522	2.5766	4084108	0.0100	46.155	0.004518	20
25	0.024158	86509	2090	427332	0.004890	2.5065	3646467	0.0021	42.152	0.004890	25
30	0.024214	84419	2044	417100	0.004901	2.5571	3219136	0.0126	38.133	0.004897	30
35	0.032170	82375	2650	405427	0.006536	2.5676	2802036	0.0201	34.016	0.006526	35
40	0.036431	79725	2904	391573	0.007417	2.5727	2396609	0.0187	30.061	0.007405	40
45	0.047695	76820	3664	375357	0.009761	2.6137	2005036	0.0272	26.100	0.009725	45
50	0.067030	73156	4904	353975	0.013853	2.5924	1629679	0.0250	22.277	0.013811	50
55	0.085561	68252	5840	327360	0.017839	2.6194	1275704	0.0263	18.691	0.017765	55
60	0.132183	62413	8250	292324	0.028222	2.6072	948344	0.0179	15.195	0.028138	60
65	0.186227	54163	10087	246444	0.040928	2.5839	656020	0.0179	12.112	0.040803	65
70	0.279371	44076	12314	189969	0.064819	2.5302	409576	0.0179	9.292	0.064634	70
75	0.373732	31763	11871	128926	0.092074	2.4823	219607	0.0179	6.914	0.091784	75
80	0.568370	19892	11306	70510	0.160345	2.4395	90681	0.0179	4.559	0.159597	80
85+	*1.000000	8586	8586	20170	0.425673	2.3492	20170	0.0179	2.349	0.422518	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION		
	BOTH SEXES	MALES	FEMALES	1930		1935		1940		MALES	FEMALES	
Birth	21.36	21.63	21.08	21.74	21.09	21.76	21.32	21.67	20.84	19.78	18.93	
Death	11.84	12.56	11.11	12.80	11.25	13.30	11.70	13.78	12.17	16.54	15.69	
Increase	9.52	9.07	9.98	8.94	9.84	8.46	9.32	7.90	8.68		3.2406	
PERCENTAGE												
under 15	31.02	30.87	31.17	29.45	29.35	28.19	27.84	27.42	26.92	25.92	25.33	
15-64	63.98	64.18	63.79	65.35	65.38	66.13	66.46	66.46	66.95	65.36	64.87	
65 and over	5.00	4.95	5.04	5.20	5.28	5.69	5.70	6.12	6.13	8.72	9.80	
DEP. RATIO X 100	56.29	55.82	56.77	53.02	52.96	51.22	50.47	50.47	49.37	53.00	54.17	

**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	2181019	1107380	1.8	1073639	1.8	0	148439	84233	64206	0
1-4	9211088	4672067	7.5	4539021	7.5	0	53051	28632	24419	1-4
5-9	12577837	6368321	10.2	6209516	10.2	0	24268	13474	10794	5-9
10-14	12033597	6082707	9.8	5950890	9.8	2842	18706	10533	8173	10-14
15-19	11572958	5768600	9.3	5804358	9.6	277920	32447	17108	15339	15-19
20-24	10899558	5353542	8.6	5546016	9.1	680272	43644	22180	21464	20-24
25-29	9875265	4880558	7.8	4994707	8.2	581320	44134	22521	21613	25-29
30-34	9155480	4577613	7.4	4577867	7.5	395806	46431	24551	21980	30-34
35-39	9204195	4675110	7.5	4529085	7.5	252959	56723	31153	25570	35-39
40-44	8031696	4154677	6.7	3877019	6.4	83891	64419	36889	27530	40-44
45-49	7078705	3689846	5.9	3388859	5.6	8062	74909	43549	31360	45-49
50-54	6005617	3146008	5.1	2859609	4.7	152	87315	50942	36373	50-54
55-59	4686474	2445968	3.9	2240506	3.7	0	95623	55581	40042	55-59
60-64	3780478	1955503	3.1	1824975	3.0	0	110550	63002	47548	60-64
65-69	2795219	1429757	2.3	1365462	2.2	0	121292	67757	53535	65-69
70-74	1963142	997262	1.6	965880	1.6	0	128190	70121	58069	70-74
75-79	1123428	555479	0.9	567949	0.9	0	110697	58212	52485	75-79
80-84	542238	254440	0.4	287798	0.5	1172543 M.	80928	40059	40869	80-84
85+	270244	116239	0.2	154005	0.3	1110681 F.	64394	28675	35719	85+
TOTAL	122988238	62231077		60757161		2283224	1406160	769072	637088	TOTAL

**TABLE 2**  
MALE LIFE TABLE

<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	0.072253	100000	7225	94988	0.076065	0.3063	5727445	0.0000	57.274	0.076065	0
1	0.024094	92775	2235	364744	0.006128	1.1570	5632457	0.0000	60.711	0.006128	1
5	0.010523	90539	953	450315	0.002116	2.5000	5267713	0.0000	58.181	0.002116	5
10	0.008629	89587	773	446075	0.001733	2.5963	4817398	0.0078	53.774	0.001732	10
15	0.014751	88814	1310	441006	0.002971	2.6628	4371322	0.0098	49.219	0.002966	15
20	0.020531	87504	1797	433161	0.004147	2.5750	3930316	0.0127	44.916	0.004143	20
25	0.022827	85707	1956	423730	0.004617	2.5438	3497155	0.0110	40.804	0.004614	25
30	0.026365	83751	2208	413383	0.005341	2.5678	3073425	0.0000	36.697	0.005341	30
35	0.032803	81543	2675	401281	0.006666	2.5955	2660042	0.0029	32.622	0.006664	35
40	0.043543	78868	3434	386100	0.008895	2.6009	2258761	0.0147	28.640	0.008879	40
45	0.057499	75434	4337	366767	0.011826	2.6021	1872661	0.0157	24.825	0.011802	45
50	0.078191	71096	5559	342155	0.016247	2.6029	1505894	0.0245	21.181	0.016193	50
55	0.108081	65537	7083	310645	0.022802	2.5943	1163738	0.0243	17.757	0.022724	55
60	0.149934	58454	8764	271088	0.032330	2.5833	853093	0.0229	14.594	0.032218	60
65	0.213065	49690	10587	222600	0.047561	2.5585	582005	0.0229	11.713	0.047391	65
70	0.300169	39102	11737	166327	0.070568	2.5135	359405	0.0229	9.191	0.070314	70
75	0.414627	27365	11346	107872	0.105183	2.4482	193078	0.0229	7.056	0.104796	75
80	0.556591	16019	8916	56422	0.158023	2.4008	85206	0.0229	5.319	0.157440	80
85+	1.000000	7103	7103	28785	0.246760	4.0525	28785	0.0229	4.053	0.246691	85+

**TABLE 3**  
FEMALE LIFE TABLE

<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	0.057462	100000	5746	96087	0.059802	0.3191	6066840	0.0000	60.668	0.059802	0
1	0.021197	94254	1998	371367	0.005380	1.1731	5970752	0.0000	63.348	0.005380	1
5	0.008654	92256	798	459284	0.001738	2.5000	5599385	0.0000	60.694	0.001738	5
10	0.006849	91458	626	455804	0.001374	2.6316	5140101	0.0050	56.202	0.001373	10
15	0.013145	90831	1194	451398	0.002645	2.6909	4684298	0.0044	51.572	0.002643	15
20	0.019191	89637	1720	444029	0.003874	2.5835	4232899	0.0113	47.223	0.003870	20
25	0.021422	87917	1883	434943	0.004330	2.5356	3788870	0.0148	43.096	0.004327	25
30	0.023734	86034	2042	425158	0.004803	2.5467	3353927	0.0049	38.984	0.004801	30
35	0.027872	83992	2341	414275	0.005651	2.5725	2928769	0.0109	34.870	0.005646	35
40	0.034985	81651	2857	401369	0.007117	2.5901	2514493	0.0218	30.796	0.007101	40
45	0.045382	78794	3576	385406	0.009278	2.6051	2113124	0.0209	26.818	0.009254	45
50	0.061959	75218	4660	364960	0.012770	2.6115	1727718	0.0283	22.969	0.012720	50
55	0.086030	70558	6070	338296	0.017943	2.6124	1362758	0.0265	19.314	0.017872	55
60	0.123059	64488	7936	303452	0.026152	2.6075	1024462	0.0230	15.886	0.026054	60
65	0.179730	56552	10164	258236	0.039360	2.5873	721010	0.0230	12.750	0.039207	65
70	0.262847	46388	12193	202018	0.060355	2.5460	462774	0.0230	9.976	0.060120	70
75	0.376015	34195	12858	138597	0.092771	2.4818	260756	0.0230	7.626	0.092411	75
80	0.518883	21337	11071	77675	0.142535	2.4512	122159	0.0230	5.725	0.142006	80
85+	1.000000	10266	10266	44484	0.230774	4.3332	44484	0.0230	4.333	0.231933	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1935		1940		1945		MALES	FEMALES
Birth	18.56	18.84	18.28	19.13	18.44	19.29	18.48	19.12	18.22	16.50	15.55
Death	11.43	12.36	10.49	12.83	10.90	13.44	11.49	14.03	12.11	18.13	17.17
Increase	7.13	6.48	7.79	6.31	7.55	5.85	6.99	5.10	6.11	-1.6285	
PERCENTAGE											
under 15	29.27	29.29	29.25	27.23	26.92	25.35	24.83	24.89	24.17	22.65	21.76
15-64	65.28	65.32	65.25	66.95	67.11	68.41	68.74	68.24	68.70	66.53	65.61
65 and over	5.44	5.39	5.50	5.82	5.97	6.24	6.44	6.87	7.13	10.82	12.64
DEP. RATIO X 100	53.18	53.10	53.26	49.37	49.01	46.18	45.48	46.55	45.57	50.30	52.43

**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	1952000	993000	1.5	959000	1.5	0	124414	70916	53498	0
1-4	8219000	4155000	6.5	4064000	6.4	0	38798	20970	17828	1-4
5-9	11789000	6006000	9.4	5783000	9.2	0	19230	10720	8510	5-9
10-14	12424000	6260000	9.8	6164000	9.8	3010	17105	9755	7350	10-14
15-19	11813000	5888000	9.2	5925000	9.4	269352	27284	15001	12283	15-19
20-24	11317000	5599000	8.7	5718000	9.1	663227	37032	19742	17290	20-24
25-29	10558000	5207000	8.1	5351000	8.5	566678	39761	20713	19048	25-29
30-34	9717000	4818000	7.5	4899000	7.8	361146	42009	22597	19412	30-34
35-39	8974000	4502000	7.0	4472000	7.1	212551	51545	28733	22812	35-39
40-44	8739000	4450000	6.9	4289000	6.8	72716	62304	36280	26024	40-44
45-49	7699000	3987000	6.2	3712000	5.9	7020	76707	45663	31044	45-49
50-54	6510000	3381000	5.3	3129000	5.0	145	91972	54947	37025	50-54
55-59	5431000	2805000	4.4	2626000	4.2	0	102603	61052	41551	55-59
60-64	4308000	2203000	3.4	2105000	3.3	0	120715	70163	50552	60-64
65-69	3245000	1645000	2.6	1600000	2.5	0	134652	76125	58527	65-69
70-74	2196000	1093000	1.7	1103000	1.7	0	139310	76108	63202	70-74
75-79	1447263	703847	1.1	743416	1.2	0	131180	69465	61715	75-79
80-84	685338	316292	0.5	369046	0.6	115887 M.	92728	46498	46230	80-84
85+	228399	98861	0.2	129538	0.2	1049958 F.	73612	33003	40609	85+
TOTAL	127252000	64111000		63141000		2155845	1422961	788451	634510	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	x
0	0.067981	100000	6798	95190	0.071416	0.2924	5853401	0.0000	58.534	0.071416	0
1	0.019901	93202	1855	367505	0.005047	1.1412	5758211	0.0000	61.782	0.005047	1
5	0.008885	91347	812	454707	0.001785	2.5000	5390706	0.0000	59.013	0.001785	5
10	0.007763	90536	703	450989	0.001558	2.5971	4935999	0.0002	54.520	0.001558	10
15	0.012680	89833	1139	446493	0.002551	2.6552	4485011	0.0086	49.926	0.002548	15
20	0.017494	88694	1552	439710	0.003529	2.5777	4038518	0.0089	45.533	0.003526	20
25	0.019711	87142	1718	431506	0.003981	2.5523	3598808	0.0110	41.298	0.003978	25
30	0.023212	85424	1983	422353	0.004695	2.5951	3167302	0.0097	37.077	0.004690	30
35	0.031435	83442	2623	410910	0.006383	2.5993	2744949	0.0016	32.897	0.006382	35
40	0.040004	80818	3233	396367	0.008157	2.6103	2334038	0.0037	28.880	0.008153	40
45	0.055870	77585	4335	377613	0.011479	2.6206	1937672	0.0157	24.975	0.011453	45
50	0.078389	73251	5742	352454	0.016292	2.5967	1560058	0.0188	21.297	0.016252	50
55	0.103700	67509	7001	320716	0.021828	2.5963	1207604	0.0201	17.888	0.021765	55
60	0.148386	60508	8979	280875	0.031966	2.5870	886888	0.0240	14.657	0.031849	60
65	0.208627	51530	10750	231430	0.046452	2.5612	606013	0.0240	11.760	0.046277	65
70	0.297626	40779	12137	173672	0.069884	2.5098	374583	0.0240	9.186	0.069632	70
75	0.395296	28642	11322	114309	0.099048	2.4473	200911	0.0240	7.015	0.098693	75
80	0.535389	17320	9273	62736	0.147810	2.4264	86602	0.0240	5.000	0.147009	80
85+	*1.000000	8047	8047	23867	0.337169	2.9659	23867	0.0240	2.966	0.333832	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	x
0	0.053703	100000	5370	96267	0.055785	0.3049	6257926	0.0000	62.579	0.055785	0
1	0.017331	94630	1640	373853	0.004387	1.1553	6161659	0.0000	65.113	0.004387	1
5	0.007331	92990	682	463244	0.001472	2.5000	5787805	0.0000	62.241	0.001472	5
10	0.005945	92308	549	460224	0.001192	2.6009	5324561	0.0000	57.683	0.001192	10
15	0.010326	91759	948	456597	0.002075	2.6793	4864338	0.0054	53.012	0.002073	15
20	0.015021	90812	1364	450780	0.003026	2.5965	4407740	0.0072	48.537	0.003024	20
25	0.017656	89448	1579	443365	0.003562	2.5478	3956960	0.0119	44.238	0.003560	25
30	0.019645	87868	1726	435150	0.003967	2.5715	3513595	0.0138	39.987	0.003962	30
35	0.025212	86142	2172	425446	0.005105	2.5756	3078445	0.0083	35.737	0.005101	35
40	0.029942	83970	2514	413812	0.006076	2.5977	2652999	0.0123	31.594	0.006068	40
45	0.041132	81456	3350	399320	0.008390	2.6239	2239187	0.0229	27.489	0.008363	45
50	0.057700	78106	4507	379737	0.011868	2.6054	1839868	0.0227	23.556	0.011833	50
55	0.076505	73599	5631	354595	0.015879	2.6202	1460131	0.0230	19.839	0.015823	55
60	0.114091	67968	7755	321400	0.024127	2.6219	1105536	0.0270	16.265	0.024015	60
65	0.168874	60214	10169	276661	0.036754	2.5996	784136	0.0270	13.023	0.036579	65
70	0.252129	50045	12618	219250	0.057550	2.5451	507475	0.0270	10.140	0.057300	70
75	0.344609	37427	12898	154713	0.083366	2.4861	288225	0.0270	7.701	0.083015	75
80	0.479353	24530	11758	93226	0.126128	2.4978	133512	0.0270	5.443	0.125268	80
85+	*1.000000	12771	12771	40286	0.317015	3.1544	40286	0.0270	3.154	0.313491	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1940		1945		1950			
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	16.94	17.25	16.63	17.60	16.83	17.67	16.78	17.10	16.13	14.45	13.42
Death	11.18	12.30	10.05	12.97	10.70	13.63	11.38	14.19	11.99	19.14	18.11
Increase	5.76	4.95	6.58	4.63	6.13	4.04	5.40	2.90	4.13		-4.6962
PERCENTAGE											
under 15	27.02	27.16	26.88	24.75	24.16	23.23	22.54	23.26	22.34	20.48	19.37
15-64	66.85	66.82	66.88	68.73	68.99	69.70	69.94	69.07	69.42	67.18	65.76
65 and over	6.13	6.02	6.25	6.51	6.85	7.07	7.52	7.67	8.25	12.35	14.88
DEP. RATIO X 100	49.59	49.65	49.53	45.49	44.95	43.47	42.98	44.78	44.06	48.86	52.07

**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	2044253	1039294	1.6	1004959	1.5	0	111364	63577	47787	0
1-4	8621337	4379653	6.6	4241684	6.4	0	25312	13786	11526	1-4
5-9	10716170	5435888	8.3	5280282	8.0	0	11620	6653	4967	5-9
10-14	11693715	5925992	9.0	5767723	8.8	3353	11759	6907	4852	10-14
15-19	12261267	6126813	9.3	6134454	9.3	304821	21345	11989	9356	15-19
20-24	11465777	5560455	8.4	5905322	9.0	750282	27946	15550	12396	20-24
25-29	10997943	5341558	8.1	5656385	8.6	651361	30735	16692	14043	25-29
30-34	10245043	5051936	7.7	5193107	7.9	400965	34488	18851	15637	30-34
35-39	9555901	4740378	7.2	4815523	7.3	202889	41820	23289	18531	35-39
40-44	8813287	4427045	6.7	4386242	6.7	60482	53564	30859	22705	40-44
45-49	8267463	4210577	6.4	4056886	6.2	5479	71448	42610	28838	45-49
50-54	7286053	3762788	5.7	3523265	5.4	172	92077	56047	36030	50-54
55-59	5888607	3032235	4.6	2856372	4.3	0	107544	65570	41974	55-59
60-64	4755781	2411041	3.7	2344740	3.6	0	125338	74263	51075	60-64
65-69	3819239	1901337	2.9	1917902	2.9	0	147238	84231	63007	65-69
70-74	2588234	1278226	1.9	1310008	2.0	0	153386	84460	68926	70-74
75-79	1517858	729655	1.1	788203	1.2	0	140086	73624	66462	75-79
80-84	778288	360522	0.5	417766	0.6	1221339 M.	110151	55000	55151	80-84
85+	367653	157594	0.2	210059	0.3	1158465 F.	83714	37681	46033	85+
TOTAL	131683869	65872987		65810882		2379804	1400935	781639	619296	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$d_x$	$L_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.058519	100000	5852	95662	0.061173	0.2587	6113748	0.0000	61.137	0.061173	0
1	0.012477	94148	1175	373196	0.003148	1.1091	6018086	0.0000	63.922	0.003148	1
5	0.006101	92973	567	463449	0.001224	2.5000	5644890	0.0000	60.715	0.001224	5
10	0.005812	92406	537	460756	0.001166	2.6273	5181441	0.0000	56.072	0.001166	10
15	0.009747	91869	895	457258	0.001958	2.6693	4720685	0.0044	51.385	0.001957	15
20	0.013902	90974	1265	451810	0.002799	2.5817	4263427	0.0110	46.864	0.002797	20
25	0.015512	89709	1392	445143	0.003126	2.5553	3811617	0.0064	42.489	0.003125	25
30	0.018506	88317	1634	437650	0.003734	2.5912	3366474	0.0081	38.118	0.003731	30
35	0.024308	86683	2107	428411	0.004918	2.6253	2928825	0.0081	33.788	0.004913	35
40	0.034313	84576	2902	416027	0.006976	2.6388	2500414	0.0047	29.564	0.006971	40
45	0.049463	81674	4040	398831	0.010129	2.6391	2084387	0.0058	25.521	0.010120	45
50	0.072125	77634	5599	374877	0.014936	2.6261	1685555	0.0176	21.712	0.014895	50
55	0.103121	72035	7428	342371	0.021697	2.6034	1310678	0.0224	18.195	0.021624	55
60	0.143743	64606	9287	300578	0.030896	2.5822	968307	0.0210	14.988	0.030801	60
65	0.200501	55320	11092	249559	0.044445	2.5622	667729	0.0210	12.070	0.044301	65
70	0.284818	44228	12597	189991	0.066303	2.5273	418170	0.0210	9.455	0.066076	70
75	0.402777	31631	12740	125825	0.101254	2.4623	228179	0.0210	7.214	0.100902	75
80	0.544838	18891	10292	67239	0.153073	2.4162	102355	0.0210	5.418	0.152557	80
85+	1.000000	8598	8598	35116	0.244856	4.0840	35116	0.0210	4.084	0.239101	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$d_x$	$L_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.045957	100000	4596	96648	0.047551	0.2706	6557563	0.0000	65.576	0.047551	0
1	0.010785	95404	1029	378653	0.002717	1.1196	6460915	0.0000	67.721	0.002717	1
5	0.004692	94375	443	470770	0.000941	2.5000	6082261	0.0000	64.448	0.000941	5
10	0.004198	93933	394	468733	0.000841	2.6416	5611492	0.0000	59.740	0.000841	10
15	0.007599	93538	711	466034	0.001525	2.6687	5142759	0.0000	54.980	0.001525	15
20	0.010449	92827	970	461800	0.002100	2.5910	4676725	0.0061	50.381	0.002099	20
25	0.012349	91857	1134	456532	0.002485	2.5712	4214925	0.0103	45.885	0.002483	25
30	0.014965	90723	1358	450341	0.003015	2.5878	3758393	0.0130	41.427	0.003011	30
35	0.019094	89365	1706	442746	0.003854	2.6083	3308052	0.0129	37.017	0.003848	35
40	0.025606	87659	2245	432952	0.005184	2.6193	2865305	0.0119	32.687	0.005176	40
45	0.035027	85415	2992	419986	0.007124	2.6313	2432354	0.0146	28.477	0.007108	45
50	0.050105	82423	4130	402328	0.010265	2.6306	2012368	0.0246	24.415	0.010226	50
55	0.071280	78293	5581	378228	0.014755	2.6281	1610039	0.0255	20.564	0.014695	55
60	0.103987	72712	7561	345572	0.021880	2.6209	1231812	0.0266	16.941	0.021783	60
65	0.153000	65151	9968	301954	0.033012	2.6123	886240	0.0266	13.603	0.032852	65
70	0.234364	55183	12933	244585	0.052877	2.5775	584285	0.0266	10.588	0.052615	70
75	0.349837	42250	14781	174452	0.084726	2.5104	339700	0.0266	8.040	0.084321	75
80	0.497638	27469	13670	102968	0.132758	2.4850	165248	0.0266	6.016	0.132013	80
85+	1.000000	13800	13800	62280	0.221574	4.5132	62280	0.0266	4.513	0.219143	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1945		1950		1955		MALES	FEMALES
Birth	18.07	18.54	17.60	18.50	17.43	17.85	16.71	16.87	15.70	15.24	14.16
Death	10.64	11.87	9.41	12.50	10.08	13.03	10.70	13.55	11.35	17.22	16.14
Increase	7.43	6.67	8.19	5.99	7.35	4.82	6.02	3.32	4.35	-1.9803	
PERCENTAGE											
under 15	25.12	25.47	24.76	24.38	23.45	24.27	23.12	24.22	22.90	21.55	20.34
15-64	67.99	67.80	68.18	68.44	68.87	68.07	68.56	67.43	67.92	66.68	65.13
65 and over	6.89	6.72	7.06	7.17	7.68	7.66	8.32	8.35	9.18	11.77	14.53
DEP. RATIO X 100	47.07	47.48	46.66	46.10	45.20	46.91	45.86	48.31	47.23	49.97	53.54

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES	FEMALES	
		Number	%	Number	%					
0	2525835	1289170	2.1	1236665	1.8	0	109060	62473	46587	0
1-4	10621075	5412547	8.7	5208528	7.5	0	21467	11776	9691	1-4
5-9	11347130	5777183	9.3	5569947	8.0	0	10048	5938	4110	5-9
10-14	10649314	5399248	8.7	5250066	7.5	3541	9217	5646	3571	10-14
15-19	10816157	5060021	8.1	5756136	8.2	302146	16407	9960	6447	15-19
20-24	9024615	2921712	4.7	6102903	8.7	906983	23423	13712	9711	20-24
25-29	9024061	3159487	5.1	5864574	8.4	822057	23947	13241	10706	25-29
30-34	10298147	4684422	7.5	5613725	8.0	545583	28740	15606	13134	30-34
35-39	9766381	4634766	7.5	5131615	7.3	280768	37341	20736	16605	35-39
40-44	9322149	4585236	7.4	4736913	6.8	73100	49069	28593	20476	40-44
45-49	8512209	4236729	6.8	4275480	6.1	5260	66420	39991	26429	45-49
50-54	7870197	3963555	6.4	3906642	5.6	204	91050	56358	34692	50-54
55-59	6783447	3449657	5.6	3333790	4.8	0	112321	69990	42331	55-59
60-64	5304616	2625547	4.3	2629069	3.8	0	131632	80014	51618	60-64
65-69	4070875	2006320	3.2	2064555	3.0	0	151133	87544	63589	65-69
70-74	2962283	1423405	2.3	1538878	2.2	0	161936	89083	72823	70-74
75-79	1795375	849158	1.4	946217	1.4		150144	78626	71518	75-79
80-84	856232	390738	0.6	465494	0.7	1510369 M.	114041	56060	97981	80-84
85+	425676	182003	0.3	243673	0.3	1429273 F.	95524	42523	53001	85+
TOTAL	131975774	62100904		69874870		2939642	1402890	787870	615020	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	${}_0q_x$	$l_x$	${}_n d_x$	${}_n L_x$	${}_n m_x$	${}_n a_x$	$T_x$	$r_x$	$i_x$	${}_n M_x$	$x$
0	0.046749	100000	4675	96469	0.048460	0.2446	6225624	0.3000	62.256	0.048460	0
1	0.008648	95325	824	378908	0.002176	1.0979	6129155	0.0000	64.297	0.002176	1
5	0.005107	94501	483	471297	0.001024	2.5000	5750247	0.0203	60.849	0.001028	5
10	0.005228	94018	492	468957	0.001048	2.6927	5278950	0.0120	56.148	0.001046	10
15	0.010022	93527	937	465637	0.002013	2.8703	4809993	0.0359	51.429	0.001968	15
20	0.023301	92589	2157	457748	0.004713	2.5905	4344357	0.0431	46.921	0.004693	20
25	0.020730	90432	1875	447328	0.004191	2.4228	3886609	0.0000	42.978	0.004191	25
30	0.016520	88557	1463	439139	0.003331	2.5076	3439281	0.0000	38.837	0.003331	30
35	0.022135	87094	1928	430892	0.004474	2.6248	3000142	0.0000	34.447	0.004474	35
40	0.030741	85166	2618	419679	0.006238	2.6501	2569250	0.0025	30.167	0.006236	40
45	0.046211	82548	3815	403788	0.009447	2.6530	2149570	0.0048	26.040	0.009439	45
50	0.068838	78734	5420	380805	0.014233	2.6268	1745782	0.0061	22.173	0.014219	50
55	0.097022	73314	7113	349588	0.020347	2.6128	1364977	0.0183	18.618	0.020289	55
60	0.140035	66201	9270	308692	0.030031	2.5933	1015389	0.0268	15.338	0.029906	60
65	0.197874	56930	11265	257144	0.043808	2.5581	706697	0.0268	12.413	0.043634	65
70	0.271844	45665	12414	197553	0.062838	2.5211	449553	0.0268	9.845	0.062584	70
75	0.376541	33251	12521	134629	0.093000	2.4739	252000	0.0268	7.579	0.092593	75
80	0.523159	20731	10846	75257	0.144114	2.4494	117371	0.0268	5.662	0.143472	80
85+	1.000000	9885	9885	42114	0.234726	4.2603	42114	0.0268	4.260	0.233640	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	${}_0q_x$	$l_x$	${}_n d_x$	${}_n L_x$	${}_n m_x$	${}_n a_x$	$T_x$	$r_x$	$i_x$	${}_n M_x$	$x$
0	0.036643	100000	3664	97271	0.037671	0.2553	6810989	0.0000	68.110	0.037671	0
1	0.007403	96336	713	383279	0.001861	1.1063	6713718	0.0000	69.691	0.001861	1
5	0.003663	95623	350	477237	0.000734	2.5000	6330439	0.0195	66.202	0.000738	5
10	0.003395	95272	323	475590	0.000680	2.6160	5853202	0.0000	61.437	0.000680	10
15	0.005586	94949	530	473506	0.001120	2.6669	5377612	0.0000	56.637	0.001120	15
20	0.007926	94418	748	470288	0.001591	2.5895	4904106	0.0000	51.940	0.001591	20
25	0.009093	93670	852	466290	0.001827	2.5814	4433818	0.0065	47.334	0.001826	25
30	0.011649	92818	1081	461519	0.002343	2.6202	3967528	0.0109	42.745	0.002340	30
35	0.016083	91737	1475	455175	0.003241	2.6205	3506009	0.0137	38.218	0.003236	35
40	0.021435	90262	1935	446726	0.004331	2.6314	3050834	0.0138	33.800	0.004323	40
45	0.030522	88327	2696	435269	0.006194	2.6389	2604109	0.0129	29.483	0.006182	45
50	0.043589	85631	3733	419318	0.008902	2.6326	2168839	0.0158	25.328	0.008880	50
55	0.061916	81898	5071	397547	0.012755	2.6445	1749521	0.0263	21.362	0.012698	55
60	0.094355	76828	7249	367049	0.019749	2.6426	1351974	0.0318	17.598	0.019634	60
65	0.144216	69579	10034	323944	0.030975	2.6133	984925	0.0318	14.156	0.030800	65
70	0.213409	59544	12707	266987	0.047595	2.5814	660981	0.0318	11.101	0.047322	70
75	0.320189	46837	14997	197220	0.076040	2.5352	393994	0.0318	8.412	0.075583	75
80	0.478567	31840	15238	121442	0.125473	2.5220	196774	0.0318	6.180	0.124558	80
85+	*1.000000	16603	16603	75332	0.220393	4.5374	75332	0.0318	4.537	0.217509	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1950		1955		1960		MALES	FEMALES
Birth	22.27	24.32	20.45	22.96	19.30	21.37	17.95	20.54	17.25	19.23	17.77
Death	10.63	12.69	8.80	13.18	9.41	13.52	10.00	13.73	10.57	13.95	12.48
Increase	11.64	11.63	11.65	9.78	9.89	7.85	7.95	6.81	6.69		5.2856
PERCENTAGE											
under 15	26.63	28.79	24.71	29.86	25.51	30.35	25.85	29.59	25.16	26.18	24.48
15-64	65.71	63.40	67.77	61.84	66.31	60.72	65.14	60.99	64.99	64.60	63.69
65 and over	7.66	7.81	7.53	8.30	8.18	8.93	9.01	9.42	9.85	9.22	11.83
DEP. RATIO X 100	52.18	57.73	47.57	61.71	50.80	64.68	53.52	63.96	53.88	54.79	57.01



**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	3169046	1613408	2.1	1555638	2.0	0	107453	61848	45605	0
1-4	13096498	6674558	8.9	6421940	8.4	0	18665	10317	8348	1-4
5-9	13387843	6812195	9.1	6575648	8.6	0	8437	4965	3472	5-9
10-14	11225160	5714047	7.6	5511113	7.2	5050	6639	4168	2471	10-14
15-19	10636236	5321421	7.1	5314815	7.0	432870	11620	7549	4071	15-19
20-24	11426026	5574612	7.4	5851414	7.7	1163622	16794	10853	5941	20-24
25-29	12211629	5957170	7.9	6254459	8.2	1035567	19579	11836	7743	25-29
30-34	11554959	5642117	7.5	5912842	7.8	606481	23073	13375	9698	30-34
35-39	11260606	5522804	7.4	5737802	7.5	297021	32209	18749	13460	35-39
40-44	10251022	5089590	6.8	5161432	6.8	75903	45294	27148	18146	40-44
45-49	9118777	4547968	6.1	4570809	6.0	4844	62282	38313	23969	45-49
50-54	8297893	4139093	5.5	4158800	5.5	152	87025	54730	32295	50-54
55-59	7264543	3640330	4.8	3624213	4.8	0	113972	72755	41217	55-59
60-64	6089691	3048322	4.1	3041369	4.0	0	141064	88232	52832	60-64
65-69	5019415	2432058	3.2	2587357	3.4	0	166750	99766	66984	65-69
70-74	3443141	1641170	2.2	1801971	2.4	0	175546	98474	77072	70-74
75-79	2171149	1008855	1.3	1162294	1.5	0	170733	90325	80408	75-79
80-84	1134852	508627	0.7	626225	0.8	1857643 M.	135543	66857	68686	80-84
85+	586667	241074	0.3	345593	0.5	1763867 F.	116708	51164	65544	85+
TOTAL	151345153	75129419		76215734		3621510	1459386	831424	627962	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.037240	100000	3724	97146	0.038334	0.2336	6527936	0.0000	65.279	0.038334	0
1	0.006155	96276	593	383380	0.001546	1.0899	6430790	0.0000	66.795	0.001546	1
5	0.003613	95683	346	477553	0.000724	2.5009	6047411	0.0362	63.202	0.000729	5
10	0.003658	95338	349	475885	0.000733	2.6947	5569858	0.0238	58.422	0.000729	10
15	0.007071	94989	672	473383	0.001419	2.6752	5093973	0.0011	53.627	0.001419	15
20	0.009688	94317	914	469354	0.001947	2.5574	4620590	0.0000	48.990	0.001947	20
25	0.009886	93404	923	464746	0.001987	2.5399	4151236	0.0000	44.444	0.001987	25
30	0.011794	92480	1091	459803	0.002372	2.6180	3686490	0.0051	39.863	0.002371	30
35	0.016862	91389	1541	453362	0.003399	2.6734	3226687	0.0068	35.307	0.003395	35
40	0.026415	89848	2373	443743	0.005348	2.6827	2773325	0.0139	30.867	0.005334	40
45	0.041404	87475	3622	428949	0.008443	2.6732	2329583	0.0119	26.631	0.008424	45
50	0.064217	83853	5385	406612	0.013243	2.6499	1900634	0.0087	22.666	0.013223	50
55	0.095537	78469	7497	374486	0.020018	2.6181	1494022	0.0102	19.040	0.019986	55
60	0.135739	70972	9634	331604	0.029052	2.5861	1119536	0.0252	15.774	0.028944	60
65	0.187097	61338	11476	278717	0.041175	2.5625	787931	0.0252	12.846	0.041021	65
70	0.262209	49862	13074	217041	0.060239	2.5319	509214	0.0252	10.212	0.060002	70
75	0.366333	36788	13477	149927	0.089887	2.4763	292173	0.0252	7.942	0.089532	75
80	0.494993	23311	11539	87354	0.132094	2.4692	142245	0.0252	6.102	0.131445	80
85+	*1.000000	11772	11772	54892	0.214465	4.6628	54892	0.0252	4.663	0.212234	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.028680	100000	2868	97832	0.029316	0.2440	7086299	0.0000	70.863	0.029316	0
1	0.005180	97132	503	387067	0.001300	1.0975	6988467	0.0000	71.948	0.001300	1
5	0.002610	96629	252	482513	0.000523	2.5000	6601400	0.0363	68.317	0.000528	5
10	0.002245	96377	216	481366	0.000449	2.6111	6118886	0.0208	63.489	0.000448	10
15	0.003823	96160	368	479938	0.000766	2.6523	5637520	0.0000	58.626	0.000766	15
20	0.005064	95793	485	477796	0.001015	2.5947	5157582	0.0000	53.841	0.001015	20
25	0.006172	95308	588	475127	0.001238	2.6025	4679786	0.0000	49.102	0.001238	25
30	0.008177	94719	775	471766	0.001642	2.6371	4206659	0.0069	44.391	0.001640	30
35	0.011687	93945	1098	467156	0.002350	2.6612	3732892	0.0112	39.735	0.002346	35
40	0.017492	92847	1624	460439	0.003527	2.6631	3265736	0.0191	35.173	0.003516	40
45	0.025971	91223	2369	450560	0.005258	2.6558	2805297	0.0162	30.752	0.005244	45
50	0.038223	88854	3396	436273	0.007785	2.6459	2354737	0.0153	26.501	0.007765	50
55	0.055563	85457	4748	416118	0.011411	2.6479	1918464	0.0194	22.449	0.011373	55
60	0.083837	80709	6766	387530	0.017460	2.6330	1502345	0.0302	18.614	0.017371	60
65	0.122644	73943	9069	348268	0.026039	2.6352	1114816	0.0302	15.077	0.025889	65
70	0.195032	64874	12653	294081	0.043024	2.6061	766547	0.0302	11.816	0.042771	70
75	0.297036	52222	15512	222982	0.069565	2.5421	472466	0.0302	9.047	0.069180	75
80	0.430105	36710	15789	143242	0.110227	2.5714	249484	0.0302	6.796	0.109683	80
85+	1.000000	20921	20921	106242	0.196917	5.0783	106242	0.0302	5.078	0.189656	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1955		1960		1965		MALES	FEMALES
Birth	23.93	24.73	23.14	22.45	20.89	21.34	19.76	21.89	20.21	23.88	22.57
Death	9.64	11.07	8.24	11.41	8.80	11.60	9.24	11.75	9.65	10.35	9.04
Increase	14.29	13.66	14.90	11.05	12.09	9.74	10.52	10.13	10.55		13.5318
PERCENTAGE											
under 15	27.01	27.70	26.33	29.78	28.09	30.36	28.45	29.65	27.66	30.99	29.60
15-64	64.83	64.53	65.12	62.08	62.72	61.27	61.78	61.86	62.07	62.05	61.20
65 and over	8.16	7.76	8.56	8.13	9.19	8.37	9.77	8.48	10.28	6.95	9.20
DEP. RATIO X 100	54.26	54.96	53.57	61.07	59.44	63.21	61.86	61.65	61.12	61.15	63.39

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	3611000	1839000	2.3	1772000	2.1	0	107366	61771	45595	0
1-4	14694000	7485000	9.2	7209000	8.7	0	16751	9236	7515	1-4
5-9	17151000	8765000	10.8	8386000	10.1	0	8443	4987	3456	5-9
10-14	13343000	6787000	8.4	6556000	7.9	6105	6339	4049	2290	10-14
15-19	11029000	5523000	6.8	5506000	6.6	494610	10560	7351	3209	15-19
20-24	10310000	4941000	6.1	5369000	6.4	1286729	13641	9576	4065	20-24
25-29	11599000	5659000	7.0	5940000	7.1	1125315	15754	10266	5488	25-29
30-34	12314000	5990000	7.4	6324000	7.6	723730	20272	12285	7987	30-34
35-39	11545000	5628000	6.9	5917000	7.1	346188	27867	16562	11305	35-39
40-44	11192000	5476000	6.8	5716000	6.9	88114	41785	25341	16444	40-44
45-49	10085000	4980000	6.1	5105000	6.1	5009	60298	37909	22389	45-49
50-54	8812000	4348000	5.4	4464000	5.4	115	82669	52936	29733	50-54
55-59	7853000	3846000	4.7	4007000	4.8	0	109682	70748	38934	55-59
60-64	6694000	3258000	4.0	3436000	4.1	0	143797	91427	52370	60-64
65-69	5349000	2582000	3.2	2767000	3.3	0	179096	108913	70183	65-69
70-74	4067000	1888000	2.3	2179000	2.6	0	192958	110275	82683	70-74
75-79	2546000	1150000	1.4	1396000	1.7	0	187264	99190	88074	75-79
80-84	1325000	582000	0.7	743000	0.9	2088791 M.	156381	76235	80146	80-84
85+	782000	326000	0.4	456000	0.5	1987124 F.	143841	61649	82192	85+
TOTAL	164301000	81053000		83248000		4075915	1524754	870706	654058	TOTAL

z	$n^d_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$l_z$	$n^M_z$	z
0	0.032736	100000	3274	97460	0.033589	0.2240	6644963	0.0000	66.450	0.033589	0
1	0.004918	96726	476	385518	0.001234	1.0835	6547503	0.0000	67.691	0.001234	1
5	0.002825	96251	272	480574	0.000566	2.5000	6161985	0.0310	64.020	0.000569	5
10	0.003015	95979	289	479247	0.000604	2.7642	5681411	0.3454	59.194	0.000597	10
15	0.006677	95689	639	476980	0.001339	2.7046	5202164	0.0304	54.365	0.001331	15
20	0.009645	95051	917	473005	0.001938	2.5480	4725184	0.0000	49.712	0.001938	20
25	0.009030	94134	850	468551	0.001814	2.5086	4252179	0.0000	45.172	0.001814	25
30	0.010205	93284	952	464143	0.002051	2.6096	3783628	0.3000	40.560	0.002051	30
35	0.014629	92332	1351	458519	0.002946	2.6749	3319485	0.0059	35.952	0.002943	35
40	0.022929	90981	2086	450104	0.004635	2.6982	2860966	0.0074	31.446	0.004628	40
45	0.037516	88895	3335	436760	0.007636	2.6868	2410862	0.0152	27.120	0.007612	45
50	0.059323	85560	5076	415896	0.012204	2.6548	1974102	0.0134	23.073	0.012175	50
55	0.088286	80484	7106	385616	0.018427	2.6350	1558206	0.0098	19.360	0.018395	55
60	0.131908	73379	9679	343759	0.028157	2.6099	1172590	0.0200	15.980	0.028062	60
65	0.191727	63699	12213	288692	0.042304	2.5595	828830	0.0200	13.012	0.042182	65
70	0.255761	51486	13168	224804	0.058577	2.5222	540139	0.3200	10.491	0.058408	70
75	0.355277	38318	13614	157333	0.086527	2.4835	315335	0.0200	8.229	0.086252	75
80	0.489425	24705	12091	92022	0.131393	2.4828	158003	0.0200	6.396	0.130988	80
85+	1.000000	12614	12614	65981	0.191171	5.2309	65981	0.0200	5.231	0.189108	85+

z	$n^d_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$l_z$	$n^M_z$	z
0	0.025234	100000	2523	98069	0.025731	0.2346	7261399	0.0000	72.614	0.025731	0
1	0.004157	97477	405	388728	0.001042	1.0906	7163331	0.0000	73.488	0.001042	1
5	0.002040	97071	198	484862	0.000408	2.5000	6774603	0.0309	69.790	0.000412	5
10	0.001753	96873	170	483960	0.000351	2.6033	6289741	0.0417	64.927	0.000349	10
15	0.002918	96704	282	482853	0.000584	2.6436	5805782	0.3194	60.037	0.000583	15
20	0.003779	96421	364	481229	0.000757	2.5918	5322929	0.0000	55.205	0.000757	20
25	0.004609	96057	443	479228	0.000924	2.6118	4841700	0.0000	50.404	0.000924	25
30	0.006296	95614	602	476662	0.001263	2.6599	4362472	0.0000	45.626	0.001263	30
35	0.009524	95012	905	472954	0.001913	2.6716	3885810	0.0081	40.898	0.001911	35
40	0.014318	94107	1347	467400	0.002883	2.6725	3412856	0.0118	36.266	0.002877	40
45	0.021784	92760	2021	459088	0.004402	2.6687	2945455	0.0202	31.754	0.004386	45
50	0.032883	90739	2984	446686	0.006680	2.6508	2486367	0.0174	27.401	0.006661	50
55	0.047637	87755	4180	428993	0.009745	2.6597	2039681	0.3160	23.243	0.009716	55
60	0.074035	83575	6187	403474	0.015335	2.6725	1610688	0.0298	19.272	0.015242	60
65	0.120233	77388	9305	364867	0.025501	2.6280	1207214	0.0298	15.600	0.025364	65
70	0.174837	68083	11903	311937	0.038160	2.6076	842347	0.0298	12.372	0.037945	70
75	0.275011	56180	15450	243404	0.063475	2.5732	530410	0.0298	9.441	0.063090	75
80	0.425553	40730	17333	159817	0.108453	2.5955	287006	0.0298	7.047	0.107868	80
85+	1.000000	23397	23397	127190	0.183953	5.4362	127190	0.0298	5.436	0.180246	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1960		1965		1970		MALES	FEMALES
Birth	24.81	25.77	23.87	23.95	22.08	24.33	22.37	26.01	23.90	27.81	26.44
Death	9.28	10.74	7.86	10.96	8.37	11.01	8.76	10.97	9.04	8.48	7.10
Increase	15.53	15.03	16.01	12.99	13.71	13.32	13.61	15.04	14.86		19.3365
PERCENTAGE											
under 15	29.70	30.69	28.74	32.31	30.07	32.05	29.77	32.24	29.89	34.83	33.40
15-64	61.74	61.25	62.20	59.46	60.25	59.69	60.08	59.60	59.72	59.62	59.04
65 and over	8.56	8.05	9.06	8.23	9.68	8.26	10.15	8.15	10.40	5.55	7.56
DEP. RATIO X 100	61.98	63.25	60.76	68.19	65.97	67.53	66.45	67.77	67.46	67.74	69.39

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	4112000	2091000	2.4	2021000	2.2	0	110325	63477	46848	0
1-4	16252000	8260000	9.3	7992000	8.7	0	17150	9502	7648	1-4
5-9	18826000	9572000	10.8	9254000	10.1	0	8995	5269	3726	5-9
10-14	16909000	8595000	9.7	8314000	9.1	7007	7416	4751	2665	10-14
15-19	13351000	6700000	7.6	6651000	7.3	586680	12052	8516	3536	15-19
20-24	10850000	5295000	6.0	5555000	6.1	1426306	13394	9527	3867	20-24
25-29	10822000	5312000	6.0	5510000	6.0	1091598	13959	9109	4850	25-29
30-34	11900000	5823000	6.6	6077000	6.7	688729	19213	11731	7482	30-34
35-39	12481000	6079000	6.9	6402000	7.0	359657	28757	17333	11424	35-39
40-44	11641000	5693000	6.4	5948000	6.5	91784	42349	26034	16315	40-44
45-49	10912000	5371000	6.1	5541000	6.1	5114	63232	40074	23158	45-49
50-54	9650000	4754000	5.4	4896000	5.4	115	89394	58276	31118	50-54
55-59	8464000	4142000	4.7	4322000	4.7	0	115328	75555	39773	55-59
60-64	7162000	3418000	3.9	3744000	4.1	0	151005	96180	54825	60-64
65-69	6264000	2929000	3.3	3335000	3.7	0	194440	119799	74641	65-69
70-74	4769000	2195000	2.5	2574000	2.8	0	219736	127145	92591	70-74
75-79	3084000	1372000	1.5	1712000	1.9		217286	115507	101779	75-79
80-84	1601000	674000	0.8	927000	1.0	2179873 M.	183278	87929	95349	80-84
85+	940000	367000	0.4	573000	0.6	2077117 F.	182797	76140	106657	85+
TOTAL	179990000	88642000		91348000		4256990	1690106	961854	728252	TOTAL

TABLE 2  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.029656	100000	2966	97709	0.030352	0.2274	6683654	0.0002	66.837	0.030357	0
1	0.004585	97034	445	386841	0.001150	1.0857	6585945	0.0002	67.872	0.001150	1
5	0.002740	96590	265	482286	0.000549	2.5000	6199104	0.0179	64.180	0.000550	5
10	0.002787	96325	268	481026	0.000558	2.7715	5716818	0.0350	59.349	0.000553	10
15	0.006397	96056	615	478868	0.001283	2.6991	5235792	0.0472	54.507	0.001271	15
20	0.008966	95442	856	475110	0.001801	2.5470	4756924	0.0215	49.841	0.001799	20
25	0.008538	94586	808	470929	0.001715	2.5218	4281814	0.0000	45.269	0.001715	25
30	0.010025	93779	940	466648	0.002015	2.6124	3810885	0.0000	40.637	0.002015	30
35	0.014163	92838	1315	461141	0.002851	2.6797	3344236	0.0000	36.022	0.002851	35
40	0.022662	91524	2074	452844	0.004580	2.6981	2883095	0.0076	31.501	0.004573	40
45	0.036753	89449	3288	439669	0.007477	2.6946	2430251	0.0102	27.169	0.007461	45
50	0.059720	86162	5146	418740	0.012288	2.6544	1990582	0.0136	23.103	0.012258	50
55	0.087640	81016	7100	388295	0.018286	2.6357	1571842	0.0140	19.402	0.018241	55
60	0.132179	73916	9770	346167	0.028224	2.6036	1183548	0.0185	16.012	0.028139	60
65	0.186407	64146	11957	291562	0.041011	2.5605	837380	0.0185	13.054	0.040901	65
70	0.253907	52189	13251	228150	0.058080	2.5252	545819	0.0185	10.459	0.057925	70
75	0.348328	38938	13563	160625	0.084440	2.4885	317668	0.0185	8.158	0.084189	75
80	0.492710	25375	12502	95473	0.130951	2.4885	157044	0.0185	6.189	0.130458	80
85+	*1.000000	12872	12872	61570	0.209065	4.7832	61570	0.0185	4.783	0.207466	85+

TABLE 3  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$n L_x$	$n m_x$	$a_x$	$T_x$	$r_x$	$i_x$	$n M_x$	x
0	0.022772	100000	2277	98262	0.023175	0.2366	7339633	0.0003	73.396	0.023181	0
1	0.003816	97723	373	389807	0.000957	1.0921	7241372	0.0003	74.101	0.000957	1
5	0.002001	97350	195	486263	0.000401	2.5000	6851565	0.0180	70.381	0.000403	5
10	0.001606	97155	156	485399	0.000321	2.5857	6365302	0.0326	65.517	0.000321	10
15	0.002670	96999	259	484385	0.000535	2.6454	5879903	0.0398	60.618	0.000532	15
20	0.003481	96740	337	482892	0.000697	2.6017	5395518	0.0181	55.773	0.000696	20
25	0.004392	96403	423	481010	0.000880	2.6242	4912625	0.0000	50.959	0.000880	25
30	0.006138	95980	589	478515	0.001231	2.6500	4431615	0.0000	46.172	0.001231	30
35	0.008886	95391	848	474981	0.001785	2.6725	3953100	0.0003	41.441	0.001784	35
40	0.013656	94543	1291	469714	0.002749	2.6755	3478120	0.0116	36.789	0.002743	40
45	0.020751	93252	1935	461751	0.004191	2.6697	3008405	0.0151	32.261	0.004179	45
50	0.031404	91317	2868	449845	0.006375	2.6497	2546655	0.0184	27.888	0.006356	50
55	0.045183	88449	3996	432909	0.009231	2.6636	2096810	0.0171	23.706	0.009202	55
60	0.071121	84453	6006	408161	0.014716	2.6520	1663901	0.0269	19.702	0.014643	60
65	0.106807	78446	8379	372465	0.022495	2.6407	1255740	0.0269	16.008	0.022381	65
70	0.166508	70068	11667	322604	0.036165	2.6227	883276	0.0269	12.606	0.035972	70
75	0.261162	58401	15252	255131	0.059781	2.5824	560672	0.0269	9.600	0.059450	75
80	0.410211	43149	17700	171227	0.103373	2.6200	305541	0.0269	7.081	0.102858	80
85+	1.000000	25449	25449	134314	0.189471	5.2779	134314	0.0269	5.278	0.186139	85+

TABLE 4  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975		MALES	FEMALES
Birth	23.65	24.59	22.74	24.81	22.84	26.44	24.30	27.77	25.54	28.72	27.31
Death	9.39	10.85	7.97	10.95	8.44	10.91	8.77	10.65	8.88	8.02	6.61
Increase	14.26	13.74	14.77	13.86	14.40	15.54	15.54	17.12	16.66		20.6979
PERCENTAGE											
under 15	31.17	32.17	30.19	32.47	30.27	32.73	30.40	33.46	31.02	35.74	34.27
15-64	59.58	59.33	59.82	59.15	59.34	59.03	59.01	58.54	58.35	59.02	58.40
65 and over	9.25	8.50	9.98	8.39	10.39	8.23	10.59	8.00	10.63	5.25	7.33
DEP. RATIO X 100	67.85	68.56	67.16	69.07	68.53	69.40	69.47	70.82	71.38	69.45	71.22

**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	4161000	2124000	2.3	2037000	2.2	0	105513	60959	44554	0
1-4	16585000	8437000	9.2	8148000	8.6	0	16259	8839	7420	1-4
5-9	19735000	10030000	11.0	9705000	10.3	0	8963	5147	3816	5-9
10-14	17709000	9007000	9.9	8702000	9.2	7340	7453	4775	2678	10-14
15-19	14860000	7466000	8.2	7394000	7.8	600298	1302	9127	3875	15-19
20-24	11582000	5652000	6.2	5930000	6.3	1444978	14351	10153	4198	20-24
25-29	10730000	5279000	5.8	5451000	5.8	1045086	13779	8925	4854	25-29
30-34	11501000	5639000	6.2	5862000	6.2	638382	18527	11361	7166	30-34
35-39	12407000	6051000	6.6	6356000	6.7	334708	29326	17606	11720	35-39
40-44	12018000	5854000	6.4	6164000	6.5	91490	43535	26606	16929	40-44
45-49	11128000	5454000	6.0	5674000	6.0	4970	64151	40447	23704	45-49
50-54	10042000	4923000	5.4	5119000	5.4	110	92841	60396	32445	50-54
55-59	8736000	4257000	4.7	4479000	4.7	0	118808	78004	40804	55-59
60-64	7384000	3520000	3.9	3864000	4.1	0	154155	98184	55971	60-64
65-69	6267000	2893000	3.2	3374000	3.6	0	199130	123004	76126	65-69
70-74	5000000	2264000	2.5	2736000	2.9	0	229051	132005	97046	70-74
75-79	3308000	1456000	1.6	1852000	2.0	0	230909	122771	108138	75-79
80-84	1753000	732000	0.8	1021000	1.1	2132466 M.	195698	93224	102474	80-84
85+	982000	380000	0.4	602000	0.6	2034896 F.	201259	83256	118013	85+
TOTAL	185888000	91418000		94470000		4167362	1756720	994789	761931	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.028074	100000	2807	97820	0.028700	0.2235	6693302	0.0000	66.933	0.028700	0
1	0.004178	97193	406	387586	0.001048	1.5831	6595482	0.0000	67.860	0.001048	1
5	0.002556	96787	247	483314	0.000512	2.5000	6207896	0.0152	64.140	0.000513	5
10	0.002669	96539	258	482123	0.000534	2.7791	5724582	0.0288	59.298	0.000530	10
15	0.006155	96281	593	480051	0.001234	2.7108	5242459	0.0454	54.449	0.001222	15
20	0.008958	95689	857	476344	0.001800	2.5500	4762408	0.0330	49.770	0.001796	20
25	0.008418	94832	798	472180	0.001691	2.5223	4286064	0.0000	45.197	0.001691	25
30	0.010026	94033	943	467924	0.002015	2.6209	3813884	0.0000	40.559	0.002015	30
35	0.014450	93091	1345	462324	0.002910	2.6739	3345960	0.0000	35.943	0.002910	35
40	0.022515	91745	2066	453965	0.004550	2.6947	2883636	0.0056	31.431	0.004545	40
45	0.036530	89680	3276	440854	0.007431	2.6970	2429671	0.0095	27.093	0.007416	45
50	0.059757	86404	5163	419918	0.012296	2.6563	1988817	0.0123	23.018	0.012268	50
55	0.088020	81241	7151	389274	0.018370	2.6326	1568899	0.0145	19.312	0.018324	55
60	0.131104	74090	9713	347264	0.027971	2.6131	1179625	0.0163	15.922	0.027893	60
65	0.193017	64376	12426	291555	0.042619	2.5594	832360	0.0163	12.930	0.042518	65
70	0.255159	51951	13256	226835	0.058437	2.5167	540805	0.0163	10.410	0.058306	70
75	0.348534	38695	13486	159538	0.084535	2.4837	313970	0.0163	8.114	0.084321	75
80	0.483874	25208	12198	95449	0.127793	2.4919	154432	0.0163	6.126	0.127355	80
85+	*1.000000	13011	13011	58984	0.220582	4.5335	58984	0.0163	4.533	0.219095	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0.021514	100000	2151	98360	0.021872	0.2375	7352068	0.0000	73.521	0.021872	0
1	0.003633	97849	355	390361	0.000911	1.0928	7253708	0.0000	74.132	0.000911	1
5	0.001956	97493	191	486989	0.000392	2.5000	6863347	0.0152	70.398	0.000393	5
10	0.001541	97302	150	486151	0.000308	2.5904	6376358	0.0268	65.531	0.000308	10
15	0.002633	97152	256	485163	0.000527	2.6575	5890207	0.0378	60.628	0.000524	15
20	0.003545	96897	343	483661	0.000710	2.6050	5405044	0.0298	55.782	0.000708	20
25	0.004443	96553	429	481744	0.000891	2.6177	4921383	0.0002	50.971	0.000890	25
30	0.006095	96124	586	479250	0.001222	2.6593	4439639	0.0000	46.186	0.001222	30
35	0.009180	95538	877	475646	0.001844	2.6681	3960390	0.0000	41.453	0.001844	35
40	0.013665	94661	1294	470293	0.002751	2.6706	3484743	0.0085	36.813	0.002746	40
45	0.020739	93368	1936	462325	0.004188	2.6688	3014450	0.0143	32.286	0.004178	45
50	0.031311	91431	2863	450422	0.006356	2.6475	2552126	0.0172	27.913	0.006338	50
55	0.044748	88569	3963	433579	0.009141	2.6625	2101704	0.0185	23.730	0.009110	55
60	0.070376	84605	5954	409078	0.014555	2.5574	1668125	0.0255	19.717	0.014485	60
65	0.107585	78651	8462	373263	0.022670	2.6373	1259047	0.0255	16.008	0.022563	65
70	0.164293	70189	11532	323496	0.035647	2.6195	885784	0.0255	12.620	0.035470	70
75	0.257016	58658	15076	256849	0.058696	2.5829	562288	0.0255	9.586	0.058390	75
80	0.402317	43582	17534	173875	0.100841	2.6304	305439	0.0255	7.008	0.100366	80
85+	1.000000	26048	26048	131564	0.197989	5.0508	131564	0.0255	5.051	0.196034	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1967		1972		1977		MALES	FEMALES
Birth	22.42	23.33	21.54	24.33	22.37	26.00	23.88	27.15	24.96	27.24	25.84
Death	9.45	10.88	8.07	10.94	8.54	10.86	8.84	10.57	8.91	8.40	7.01
Increase	12.97	12.44	13.47	13.39	13.83	15.14	15.05	16.58	16.05		18.8323
PERCENTAGE											
under 15	31.30	32.38	30.27	32.25	29.98	32.21	29.84	32.85	30.43	34.42	32.90
15-64	59.38	59.17	59.59	59.43	59.50	59.62	59.46	59.17	58.78	59.90	59.11
65 and over	9.31	8.45	10.15	8.33	10.52	8.17	10.70	7.98	10.78	5.67	7.99
DEP. RATIO X 100	68.40	69.00	67.82	68.28	68.06	67.73	68.19	69.02	70.12	66.93	69.17

**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	4092000	2090000	2.3	2002000	2.1	0	103426	59756	43670	0	
1-4	16657000	8482000	9.1	8175000	8.5	0	16576	9143	7433	1-4	
5-9	20075000	10203000	11.0	9872000	10.3	0	9054	5273	3781	5-9	
10-14	18036000	9170000	9.9	8866000	9.2	7594	7476	4686	2790	10-14	
15-19	15467000	7790000	8.4	7677000	8.0	586461	13954	9774	4180	15-19	
20-24	12304000	6015000	6.5	6289000	6.6	1453757	15377	10914	4463	20-24	
25-29	10840000	5328000	5.7	5512000	5.7	1023954	14365	9421	4944	25-29	
30-34	11285000	5538000	6.0	5747000	6.0	610203	18525	11427	7098	30-34	
35-39	12281000	5996000	6.5	6285000	6.6	322186	29601	17813	11788	35-39	
40-44	12213000	5943000	6.4	6270000	6.5	88983	44702	27256	17446	40-44	
45-49	11212000	5481000	5.9	5731000	6.0	4800	65596	41358	24238	45-49	
50-54	10240000	5008000	5.4	5232000	5.5	82	94889	61584	33305	50-54	
55-59	8862000	4305000	4.6	4557000	4.7	0	124590	81854	42736	55-59	
60-64	7529000	3587000	3.9	3942000	4.1	0	158468	101261	57207	60-64	
65-69	6242000	2865000	3.1	3377000	3.5	0	202063	125133	76930	65-69	
70-74	5088000	2282000	2.5	2806000	2.9	0	238454	138194	100260	70-74	
75-79	3405000	1488000	1.6	1917000	2.0	0	240425	128201	112224	75-79	
80-84	1827000	759000	0.8	1068000	1.1	2101632 M.	205395	98135	107260	80-84	
85+	1001000	385000	0.4	616000	0.6	1996388 F.	210613	86503	124110	85+	
TOTAL	188656000	92715000		95941000		4098020	1813549	1027686	785863	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

$x$	$n^q_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.027973	100000	2797	97837	0.028591	0.2269	6667716	0.0000	66.677	0.028591	0
1	0.004298	97203	418	387593	0.001078	1.0854	6569879	0.0000	67.589	0.001078	1
5	0.002574	96785	249	483302	0.000516	2.5003	6182286	0.0135	63.877	0.000517	5
10	0.002573	96536	248	482132	0.000515	2.8007	5698984	0.0263	59.035	0.000511	10
15	0.006311	96287	608	480046	0.001266	2.7118	5216852	0.0409	54.180	0.001255	15
20	0.009051	95680	866	476281	0.001818	2.5546	4736805	0.0363	49.507	0.001814	20
25	0.008804	94814	835	472002	0.001769	2.5247	4260525	0.0364	44.936	0.001768	25
30	0.010266	93979	965	467595	0.002063	2.6160	3788522	0.0300	40.312	0.002063	30
35	0.014752	93014	1372	461873	0.002971	2.6695	3320928	0.0000	35.703	0.002971	35
40	0.022711	91642	2081	453414	0.004590	2.5957	2859055	0.0042	31.198	0.004586	40
45	0.037154	89561	3328	440127	0.007560	2.6931	2405640	0.0302	26.860	0.007546	45
50	0.059896	86233	5165	419100	0.012324	2.6639	1965513	0.0115	22.793	0.012297	50
55	0.091175	81068	7391	387821	0.019059	2.6296	1546413	0.0139	19.075	0.019014	55
60	0.132534	73677	9765	345066	0.028298	2.5119	1158592	0.0140	15.725	0.028230	60
65	0.197740	63912	12638	288747	0.043768	2.5618	813526	0.0140	12.729	0.043676	65
70	0.263574	51274	13515	222740	0.060674	2.5115	524778	0.0140	10.235	0.060558	70
75	0.354431	37760	13383	155007	0.086339	2.4751	302038	0.0140	7.999	0.086157	75
80	0.488866	24376	11917	91898	0.129675	2.4839	147031	0.0140	6.032	0.129294	80
85+	*1.000000	12460	12460	55133	0.225992	4.4249	55133	0.0140	4.425	0.224683	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$n^q_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.021456	100000	2146	98364	0.021813	0.2377	7341647	0.0000	73.416	0.021813	0
1	0.003627	97854	355	390386	0.000909	1.0929	7243283	0.0000	74.021	0.000909	1
5	0.001906	97499	186	487032	0.000382	2.5000	6852897	0.0133	70.287	0.000383	5
10	0.001576	97314	153	486201	0.000316	2.6082	6365865	0.0248	65.416	0.000315	10
15	0.002733	97160	266	485177	0.000547	2.6498	5879664	0.0338	60.515	0.000544	15
20	0.003554	96895	344	483647	0.000712	2.6010	5394488	0.0324	55.674	0.000710	20
25	0.004480	96550	433	481721	0.000898	2.6192	4910841	0.0081	50.863	0.000897	25
30	0.006158	96118	592	479205	0.001235	2.6617	4429120	0.0300	46.080	0.001235	30
35	0.009337	95526	892	475549	0.001876	2.6676	3949915	0.0000	41.349	0.001876	35
40	0.013838	94634	1310	470118	0.002786	2.6697	3474366	0.0063	36.714	0.002782	40
45	0.020990	93324	1959	462050	0.004239	2.6663	3004248	0.0137	32.191	0.004229	45
50	0.031445	91366	2873	450086	0.006383	2.6533	2542197	0.0164	27.824	0.006366	50
55	0.046031	88493	4073	432921	0.009409	2.6574	2092112	0.0185	23.642	0.009378	55
60	0.070484	84419	5950	408146	0.014579	2.6556	1659191	0.0244	19.654	0.014512	60
65	0.108553	78469	8518	372220	0.022884	2.6374	1251045	0.0244	15.943	0.022781	65
70	0.165355	69951	11567	322196	0.035900	2.6174	878825	0.0244	12.563	0.035731	70
75	0.257525	58384	15035	255557	0.058834	2.5815	556629	0.0244	9.534	0.058541	75
80	0.402444	43349	17445	172925	0.100885	2.6298	301072	0.0244	6.945	0.100431	80
85+	1.000000	25903	25903	128147	0.202137	4.9471	128147	0.0244	4.947	0.201478	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1968		1973		1978		MALES	FEMALES
Birth	21.72	22.67	20.81	23.86	21.81	25.47	23.26	26.50	24.24	25.99	24.56
Death	9.61	11.08	8.19	11.09	8.66	10.97	8.95	10.67	9.02	8.90	7.46
Increase	12.11	11.58	12.62	12.76	13.15	14.50	14.31	15.83	15.22		17.0958
PERCENTAGE											
under 15	31.20	32.30	30.14	31.97	29.62	31.74	29.27	32.29	29.76	33.27	31.66
15-64	59.49	59.31	59.66	59.77	59.80	60.18	59.97	59.79	59.35	60.72	59.75
65 and over	9.31	8.39	10.20	8.26	10.58	8.08	10.77	7.92	10.89	6.02	8.58
DEP. RATIO X 100	68.09	68.60	67.61	67.31	67.22	66.17	66.76	67.24	68.49	64.70	67.35

**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	4051000	2069000	2.2	1982000	2.0	0	99816	57368	42448	0
1-4	16640000	8486000	9.0	8154000	8.4	0	15991	8881	7100	1-4
5-9	20347000	10341000	11.0	10006000	10.3	0	9036	5314	3722	5-9
10-14	18436000	9371000	10.0	9065000	9.3	7816	7720	4926	2794	10-14
15-19	16233000	8188000	8.7	8045000	8.3	585710	15182	10792	4390	15-19
20-24	12825000	6279000	6.7	6546000	6.7	1439486	16305	11614	4691	20-24
25-29	11046000	5432000	5.8	5614000	5.8	1007362	14736	9799	4937	25-29
30-34	11066000	5434000	5.8	5632000	5.8	585006	18914	11754	7160	30-34
35-39	12109000	5916000	6.3	6193000	6.4	309814	29356	17804	11562	35-39
40-44	12352000	6007000	6.4	6345000	6.5	87626	45544	28027	17517	40-44
45-49	11313000	5517000	5.9	5796000	6.0	4670	65303	41098	24205	45-49
50-54	10420000	5084000	5.4	5336000	5.5	0	95402	61328	34074	50-54
55-59	9000000	4358000	4.6	4642000	4.8	0	124478	81835	42643	55-59
60-64	7575000	3653000	3.9	4022000	4.1	0	158668	102084	56584	60-64
65-69	6251000	2857000	3.0	3394000	3.5	0	196788	121225	75563	65-69
70-74	5154000	2289000	2.4	2865000	2.9	0	234254	135642	98612	70-74
75-79	3505000	1520000	1.6	1985000	2.0	0	238069	126801	111268	75-79
80-84	1911000	791000	0.8	1120000	1.2	2050162 M.	205208	97707	107501	80-84
85+	1035000	398000	0.4	637000	0.7	1967328 F.	207281	83779	123502	85+
TOTAL	191369000	93990000		97379000		4027490	1798051	1017778	780273	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	0.027146	100000	2715	97902	0.027727	0.2270	6690031	0.0000	66.900	0.027727	0
1	0.004473	97285	406	387958	0.001047	1.0855	6592130	0.0000	67.761	0.001047	1
5	0.002561	96879	248	483777	0.000513	2.5000	6204171	0.0112	64.040	0.000514	5
10	0.002644	96631	256	482599	0.000529	2.8181	5720394	0.0226	59.198	0.000526	10
15	0.006623	96376	638	480414	0.001329	2.7049	5237796	0.0388	54.348	0.001318	15
20	0.009226	95737	883	476523	0.001854	2.5504	4757382	0.0393	49.692	0.001850	20
25	0.008984	94854	852	472167	0.001805	2.5313	4280859	0.0126	45.131	0.001804	25
30	0.010760	94002	1011	467593	0.002163	2.6107	3808692	0.0000	40.517	0.002163	30
35	0.014942	92991	1389	461709	0.003009	2.6655	3341098	0.0000	35.929	0.003009	35
40	0.023089	91601	2115	453112	0.004668	2.6865	2879389	0.0021	31.434	0.004666	40
45	0.036681	89486	3282	439839	0.007463	2.6874	2426277	0.0089	27.113	0.007449	45
50	0.058784	86204	5067	419189	0.012089	2.6656	1986438	0.0111	23.044	0.012063	50
55	0.090098	81136	7310	388369	0.018823	2.6319	1567249	0.0139	19.316	0.018778	55
60	0.131311	73826	9694	345946	0.028022	2.6085	1178880	0.0164	15.968	0.027945	60
65	0.192694	64132	12358	290536	0.042535	2.5624	832933	0.0164	12.988	0.042431	65
70	0.258748	51774	13396	225565	0.059391	2.5139	542397	0.0164	10.476	0.059258	70
75	0.345253	38378	13250	158449	0.083623	2.4763	316833	0.0164	8.256	0.083422	75
80	0.473113	25128	11888	95915	0.123945	2.4998	158384	0.0164	6.303	0.123523	80
85+	*1.000000	13239	13239	62468	0.211938	4.7184	62468	0.0164	4.718	0.210500	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	0.021072	100000	2107	98388	0.021417	0.2351	7372302	0.0000	73.723	0.021417	0
1	0.003474	97893	340	390582	0.000871	1.0910	7273914	0.0000	74.305	0.000871	1
5	0.001853	97553	181	487312	0.000371	2.5000	6883332	0.0107	70.560	0.000372	5
10	0.001544	97372	150	486502	0.000309	2.6185	6396020	0.0214	65.686	0.000308	10
15	0.002739	97222	266	485484	0.000548	2.6547	5909518	0.0320	60.784	0.000546	15
20	0.003589	96955	348	483940	0.000719	2.5949	5424034	0.0353	55.944	0.000717	20
25	0.004396	96607	425	482030	0.000881	2.6283	4940094	0.0141	51.136	0.000879	25
30	0.006338	96183	610	479486	0.001271	2.6584	4458065	0.0000	46.350	0.001271	30
35	0.009294	95573	888	475789	0.001867	2.6618	3978578	0.0000	41.629	0.001867	35
40	0.013724	94685	1299	470394	0.002763	2.6679	3502789	0.0038	36.994	0.002761	40
45	0.020727	93385	1936	462418	0.004186	2.6705	3032396	0.0130	32.472	0.004176	45
50	0.031535	91450	2884	450468	0.006402	2.6487	2569978	0.0157	28.103	0.006386	50
55	0.045103	88566	3995	433447	0.009216	2.6513	2119510	0.0187	23.931	0.009186	55
60	0.068413	84571	5786	409303	0.014136	2.6575	1686062	0.0252	19.937	0.014069	60
65	0.106218	78786	8368	374145	0.022367	2.6360	1276759	0.0252	16.206	0.022264	65
70	0.159757	70417	11250	325274	0.034585	2.6167	902614	0.0252	12.818	0.034420	70
75	0.247979	59167	14672	260413	0.056342	2.5856	577340	0.0252	9.758	0.056054	75
80	0.388389	44495	17281	179209	0.096432	2.6512	316927	0.0252	7.123	0.095983	80
85+	1.000000	27214	27214	137718	0.197605	5.0606	137718	0.0252	5.061	0.193881	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1969		1974		1979		MALES	FEMALES
Birth	21.05	21.92	20.20	23.34	21.42	24.89	22.80	25.74	23.61	24.93	23.48
Death	9.40	10.83	8.01	10.96	8.56	10.88	8.87	10.61	8.96	9.23	7.78
Increase	11.65	11.09	12.19	12.38	12.85	14.00	13.93	15.13	14.65		15.7032
PERCENTAGE											
under 15	31.08	32.20	29.99	31.57	29.23	31.16	28.75	31.63	29.22	32.26	30.60
15-64	59.59	59.44	59.74	60.07	60.02	60.61	60.27	60.25	59.62	61.21	60.13
65 and over	9.33	8.36	10.27	8.35	10.74	8.23	10.98	8.12	11.16	6.53	9.27
DEP. RATIO X 100	67.81	68.24	67.40	66.46	66.60	64.99	65.93	65.97	67.73	63.37	66.31

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With Adjusted Births

**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	3857000	1969000	2.1	1888000	1.9	0	92894	53437	39457	0
1-4	16577000	8463000	8.9	8114000	8.2	0	15401	8531	6870	1-4
5-9	20518000	10426000	11.0	10092000	10.2	0	8957	5268	3689	5-9
10-14	18956000	9635000	10.1	9321000	9.4	7703	7724	4940	2784	10-14
15-19	16954000	8559000	9.0	8395000	8.5	598547	16129	11610	4519	15-19
20-24	13333000	6539000	6.9	6794000	6.9	1350826	16974	12152	4822	20-24
25-29	11205000	5508000	5.8	5697000	5.8	933943	15050	10138	4912	25-29
30-34	10948000	5378000	5.7	5570000	5.6	535036	18541	11470	7071	30-34
35-39	11920000	5828000	6.1	6092000	6.2	287277	28983	17645	11338	35-39
40-44	12411000	6033000	6.3	6378000	6.5	83255	45861	28054	17807	40-44
45-49	11449000	5570000	5.9	5879000	6.0	4829	66279	41422	24857	45-49
50-54	10570000	5146000	5.4	5424000	5.5	0	96619	62574	34045	50-54
55-59	9156000	4420000	4.6	4736000	4.8	0	126909	83466	43443	55-59
60-64	7809000	3710000	3.9	4099000	4.2	0	160645	104061	56584	60-64
65-69	6297000	2870000	3.0	3427000	3.5	0	199527	123021	76506	65-69
70-74	5189000	2283000	2.4	2906000	2.9	0	235995	137103	98892	70-74
75-79	3599000	1545000	1.6	2054000	2.1	1944519 M.	245221	130538	114683	75-79
80-84	1995000	820000	0.9	1175000	1.2	1856897 F.	213218	101859	111359	80-84
85+	1075000	413000	0.4	662000	0.7		217209	87911	129298	85+
TOTAL	193818000	95115000		98703000		3801416	1828136	1035200	792936	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	0.026580	100000	2658	97941	0.027139	0.2254	6686917	0.0000	66.869	0.027139	0
1	0.004020	97342	391	388227	0.001008	1.0844	6588976	0.0000	67.689	0.001008	1
5	0.002520	96951	244	484142	0.000505	2.5000	6200749	0.0073	63.958	0.000505	5
10	0.002578	96706	249	482994	0.000516	2.8451	5716607	0.0190	59.113	0.000513	10
15	0.006813	96457	657	480775	0.001367	2.7025	5233613	0.0375	54.259	0.001356	15
20	0.009271	95800	888	476823	0.001863	2.5499	4752838	0.0423	49.612	0.001858	20
25	0.009166	94912	870	472406	0.001842	2.5263	4276015	0.0176	45.053	0.001841	25
30	0.010610	94042	998	467824	0.002133	2.6104	3803609	0.0000	40.446	0.002133	30
35	0.015032	93044	1399	461954	0.003028	2.6654	3335785	0.0000	35.852	0.003028	35
40	0.023003	91645	2108	453348	0.004650	2.6858	2873831	0.0000	31.358	0.004650	40
45	0.036616	89537	3278	440115	0.007449	2.6907	2420483	0.0081	27.033	0.007437	45
50	0.059238	86259	5110	419367	0.012185	2.6660	1980368	0.0106	22.958	0.012160	50
55	0.090573	81149	7350	388331	0.018927	2.6307	1561000	0.0134	19.236	0.018884	55
60	0.131738	73799	9722	345754	0.028119	2.6095	1172670	0.0147	15.890	0.028049	60
65	0.194444	64077	12459	290025	0.042960	2.5633	826916	0.0147	12.905	0.042864	65
70	0.261705	51618	13509	224489	0.060175	2.5128	536891	0.0147	10.401	0.060054	70
75	0.348740	38109	13290	156960	0.084672	2.4730	312402	0.0147	8.198	0.084491	75
80	0.474815	24819	11784	94580	0.124597	2.4955	155441	0.0147	6.263	0.124218	80
85+	1.000000	13034	13034	60862	0.214166	4.6693	60862	0.0147	4.669	0.212860	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	0.020570	100000	2057	98426	0.020899	0.2348	7382869	0.0000	73.829	0.020899	0
1	0.003378	97943	331	390809	0.000847	1.0907	7284443	0.0000	74.374	0.000847	1
5	0.001823	97612	178	487616	0.000365	2.5000	6893634	0.0066	70.623	0.000366	5
10	0.001496	97434	146	486824	0.000299	2.6213	6406018	0.0180	65.747	0.000299	10
15	0.002701	97288	263	485827	0.000541	2.6579	5919194	0.0311	60.842	0.000538	15
20	0.003555	97026	345	484298	0.000712	2.5931	5433367	0.0381	55.999	0.000710	20
25	0.004313	96681	417	482416	0.000864	2.6320	4949069	0.0190	51.190	0.000862	25
30	0.006329	96264	609	479893	0.001269	2.6605	4466654	0.0000	46.400	0.001269	30
35	0.009265	95654	886	476203	0.001861	2.6658	3986761	0.0000	41.679	0.001861	35
40	0.013871	94768	1315	470778	0.002792	2.6702	3510557	0.0007	37.044	0.002792	40
45	0.020976	93454	1960	452685	0.004237	2.6618	3039779	0.0119	32.527	0.004228	45
50	0.031003	91493	2837	450799	0.006292	2.6493	2577094	0.0152	28.167	0.006277	50
55	0.045034	88657	3993	433897	0.009202	2.6487	2126295	0.0185	23.983	0.009173	55
60	0.067170	84664	5687	410024	0.013870	2.6618	1692399	0.0246	19.990	0.013804	60
65	0.106478	78977	8409	375002	0.022425	2.6355	1282375	0.0246	16.237	0.022324	65
70	0.158070	70568	11155	326260	0.034190	2.6171	907372	0.0246	12.858	0.034030	70
75	0.247088	59413	14680	261624	0.056112	2.5857	581112	0.0246	9.781	0.055834	75
80	0.384378	44733	17194	180614	0.095199	2.6558	319488	0.0246	7.142	0.094774	80
85+	1.000000	27539	27539	138874	0.198299	5.0429	138874	0.0246	5.043	0.195315	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	19.61	20.44	18.81	22.12	20.26	23.68	21.65	24.38	22.29	22.77	21.29
Death	9.43	10.88	8.03	11.02	8.62	10.96	8.95	10.72	9.06	10.12	8.64
Increase	10.18	9.56	10.78	11.11	11.64	12.72	12.69	13.65	13.24		12.6505
PERCENTAGE											
under 15	30.91	32.06	29.80	30.84	28.48	30.04	27.63	30.26	27.87	30.15	28.39
15-64	59.72	59.60	59.84	60.79	60.62	61.66	61.17	61.51	60.68	62.44	61.01
65 and over	9.37	8.34	10.36	8.37	10.89	8.30	11.20	8.24	11.45	7.41	10.60
DEP. RATIO X 100	67.44	67.78	67.11	64.51	64.95	62.17	63.49	62.58	64.80	60.16	63.90