

# 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	448248	232502	1.7	215746	1.5	0	39392	21607	17785	0
1-4	2113638	1079497	8.1	1034141	7.2	0	15709	8116	7593	1-4
5-9	2424674	1245130	9.3	1175544	8.2	0	4480	2369	2111	5-9
10-14	2317242	1174259	8.8	1142983	7.9	32	3016	1660	1356	10-14
15-19	2676877	1319056	9.8	1357821	9.4	10439	5710	3079	2631	15-19
20-24	2660148	1318772	9.8	1341376	9.3	110143	8050	4544	3506	20-24
25-29	2368899	1155232	8.6	1213667	8.4	187932	8155	4640	3515	25-29
30-34	1934250	901452	6.7	1032798	7.1	129020	6819	3764	3055	30-34
35-39	1855195	852494	6.4	1002701	6.9	85345	7359	4067	3292	35-39
40-44	1818205	877356	6.5	940849	6.5	31313	8840	5073	3767	40-44
45-49	1637951	777948	5.8	860003	6.0	3826	10583	6318	4265	45-49
50-54	1409847	658521	4.9	751326	5.2	915	13059	7808	5251	50-54
55-59	1141228	527207	3.9	614021	4.3	0	15486	9311	6175	55-59
60-64	1028419	460160	3.4	568259	3.9	0	21275	12067	9208	60-64
65-69	800596	345819	2.6	454777	3.1	0	26052	13827	12225	65-69
70-74	587100	246122	1.8	340978	2.4	0	32638	15861	16777	70-74
75-79	355271	139032	1.0	216239	1.5	286806 M.	31321	14430	16891	75-79
80-84	179819	65002	0.5	114817	0.8	272159 F.	24874	10285	14589	80-84
85+	91576	28636	0.2	62940	0.4		21582	7322	14260	85+
TOTAL	27849183	13404197		14444986		558965	304400	156148	148252	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	0.087300	100000	8730	93939	0.092933	0.3057	5868207	0.0000	58.682	0.092933	0
1	0.029444	91270	2687	357438	0.007518	1.1563	5774268	0.0000	63.266	0.007518	1
5	0.009427	88583	835	440826	0.001894	2.5000	5416830	0.0079	61.150	0.001903	5
10	0.007044	87748	618	437229	0.001414	2.5594	4976004	0.0000	56.708	0.001414	10
15	0.011608	87130	1011	433297	0.002334	2.6761	4538775	0.0000	52.092	0.002334	15
20	0.017104	86118	1473	427048	0.003449	2.5953	4105478	0.0099	47.673	0.003446	20
25	0.019911	84645	1685	419063	0.004022	2.5300	3678429	0.0341	43.457	0.004017	25
30	0.020684	82960	1716	410557	0.004180	2.5280	3259366	0.0261	39.289	0.004175	30
35	0.023579	81244	1916	401544	0.004771	2.5595	2848809	0.0000	35.065	0.004771	35
40	0.028527	79328	2263	391226	0.005784	2.6072	2447265	0.0031	30.850	0.005782	40
45	0.039965	77065	3080	378048	0.008147	2.6368	2056039	0.0203	26.679	0.008121	45
50	0.057915	73985	4285	359807	0.011909	2.6383	1677992	0.0267	22.680	0.011857	50
55	0.084990	69700	5924	334445	0.017712	2.6270	1318185	0.0177	18.912	0.017661	55
60	0.123829	63777	7897	300037	0.026321	2.6136	983739	0.0220	15.425	0.026223	60
65	0.183079	55879	10230	254832	0.040145	2.5989	683703	0.0220	12.235	0.039983	65
70	0.279341	45649	12752	197060	0.064709	2.5545	428871	0.0220	9.395	0.064444	70
75	0.412291	32857	13563	130172	0.104195	2.4700	231811	0.0220	7.047	0.103789	75
80	0.558685	19334	10802	68020	0.158801	2.4030	101639	0.0220	5.257	0.158226	80
85+	1.000000	8532	8532	33619	0.253795	3.9402	33619	0.0220	3.940	0.255691	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	0.078039	100000	7804	94667	0.082435	0.3166	6344192	0.0000	63.442	0.082435	0
1	0.028771	92196	2653	361277	0.007342	1.1699	6249525	0.0000	67.785	0.007342	1
5	0.008877	89544	795	445730	0.001783	2.5000	5888248	0.0059	65.759	0.001790	5
10	0.005914	88749	525	442442	0.001186	2.5222	5442517	0.0000	61.325	0.001186	10
15	0.009644	88224	851	439119	0.001938	2.6495	5000075	0.0000	56.675	0.001938	15
20	0.012995	87373	1135	434107	0.002615	2.5715	4560956	0.0087	52.201	0.002614	20
25	0.014386	86237	1241	428109	0.002898	2.5190	4126849	0.0233	47.854	0.002896	25
30	0.014689	84997	1248	421889	0.002959	2.5207	3698740	0.0161	43.516	0.002958	30
35	0.016292	83748	1364	415411	0.003284	2.5590	3276851	0.0060	39.127	0.003283	35
40	0.019846	82384	1635	407961	0.004008	2.5788	2861440	0.0113	34.733	0.004004	40
45	0.024559	80749	1983	399013	0.004970	2.6138	2453479	0.0173	30.384	0.004959	45
50	0.034512	78766	2718	387401	0.007017	2.6353	2054466	0.0265	26.083	0.006989	50
55	0.049284	76047	3748	371483	0.010089	2.6641	1667065	0.0173	21.921	0.010057	55
60	0.078420	72300	5670	348307	0.016278	2.6735	1295582	0.0219	17.920	0.016204	60
65	0.127121	66630	8470	313470	0.027020	2.6766	947275	0.0219	14.217	0.026881	65
70	0.220946	58160	12850	260009	0.049422	2.6039	633805	0.0219	10.898	0.049203	70
75	0.328435	45310	14881	189739	0.078430	2.5265	373796	0.0219	8.250	0.078113	75
80	0.484523	30428	14743	115451	0.127701	2.5114	184056	0.0219	6.049	0.127063	80
85+	*1.000000	15685	15685	68605	0.228628	4.3739	68605	0.0219	4.374	0.226565	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	20.07	21.40	18.84	21.82	19.32	21.21	18.88	19.85	17.75	17.41	16.12
Death	10.93	11.65	10.26	12.02	10.68	12.41	11.16	12.75	11.57	16.81	15.52
Increase	9.14	9.75	8.58	9.80	8.64	8.79	7.72	7.10	6.18		0.6032
PERCENTAGE											
under 15	26.23	27.84	24.73	27.43	24.41	27.03	24.28	26.50	23.96	23.04	21.57
15-64	66.54	66.01	67.03	65.99	66.71	66.16	66.48	66.23	66.14	65.57	63.82
65 and over	7.23	6.15	8.24	6.58	8.88	6.81	9.23	7.27	9.90	11.39	14.60
DEP. RATIO X 100	50.28	51.45	49.18	51.55	49.90	51.16	50.41	50.98	51.19	52.50	56.69

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	631047	321788	2.2	309259	2.0	0	23345	13276	10069	0	
1-4	2373938	1210537	8.2	1163401	7.4	0	4771	2595	2176	1-4	
5-9	2671970	1392058	9.4	1275912	8.2	0	1733	1007	726	5-9	
10-14	2636887	1331364	9.0	1305523	8.3	68	1355	779	576	10-14	
15-19	2396820	1172274	7.9	1224546	7.8	11343	1803	1169	634	15-19	
20-24	2232548	1138477	7.7	1094071	7.0	116789	2142	1332	810	20-24	
25-29	2482565	1211424	8.2	1271141	8.1	234787	3217	1873	1344	25-29	
30-34	2367101	1187382	8.0	1179719	7.5	167989	3644	2178	1466	30-34	
35-39	2234981	1076920	7.3	1158061	7.4	92299	4590	2629	1961	35-39	
40-44	1781479	833411	5.6	948068	6.1	28062	5222	2905	2317	40-44	
45-49	1740645	821539	5.6	927106	5.9	2882	7605	4364	3241	45-49	
50-54	1658789	781971	5.3	876818	5.6	318	11185	6713	4472	50-54	
55-59	1450963	687461	4.7	763502	4.9	0	15615	9469	6146	55-59	
60-64	1247467	567735	3.8	679732	4.3	0	16894	9500	7394	60-64	
65-69	932303	404200	2.7	528103	3.4	0	22873	12261	10612	65-69	
70-74	738974	312345	2.1	426629	2.7	0	29635	15002	14633	70-74	
75-79	420412	167117	1.1	253295	1.6	0	35744	16878	18866	75-79	
80-84	268636	101274	0.7	167362	1.1	337126 M.	38198	16551	21647	80-84	
85+	125758	44267	0.3	81491	0.5	317411 F.	32689	12720	19969	85+	
TOTAL	30401283	14763544		15637739		654537	262260	133201	129059	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	0.039902	100000	3990	97049	0.041115	0.2604	6790649	0.0044	67.906	0.041257	0
1	0.008479	96010	814	381687	0.002133	1.1106	6693600	0.0044	69.718	0.002144	1
5	0.003593	95196	342	475124	0.000720	2.5000	6311913	0.0130	66.305	0.000723	5
10	0.002926	94854	278	473601	0.000586	2.5970	5836790	0.0165	61.535	0.000585	10
15	0.004983	94576	471	471759	0.000999	2.6200	5363188	0.0147	56.708	0.000997	15
20	0.005833	94105	549	469204	0.001170	2.5946	4891429	0.0000	51.979	0.001170	20
25	0.007702	93556	721	466040	0.001546	2.5866	4422226	0.0000	47.268	0.001546	25
30	0.009140	92835	849	462139	0.001836	2.5984	3956185	0.0099	42.615	0.001834	30
35	0.012192	91987	1122	457282	0.002453	2.6353	3494047	0.0329	37.984	0.002441	35
40	0.017356	90865	1577	450638	0.003500	2.6614	3036765	0.0234	33.421	0.003486	40
45	0.026241	89288	2343	441019	0.005313	2.6857	2586127	0.0008	28.964	0.005312	45
50	0.042160	86945	3666	426233	0.008600	2.6831	2145108	0.0088	24.672	0.008585	50
55	0.066817	83280	5564	403032	0.013806	2.5979	1718875	0.0189	20.640	0.013774	55
60	0.080823	77715	6281	373829	0.016802	2.6522	1315844	0.0216	16.932	0.016733	60
65	0.142140	71434	10154	333245	0.030469	2.6437	942015	0.0216	13.187	0.030334	65
70	0.216822	61280	13287	275127	0.048294	2.6462	608770	0.0216	9.934	0.048030	70
75	0.405836	47993	19477	191926	0.101484	2.5335	333643	0.0216	6.952	0.100995	75
80	0.575791	28516	16419	99994	0.164202	2.4064	141717	0.0216	4.970	0.163429	80
85+	*1.000000	12097	12097	41723	0.289927	3.4491	41723	0.0216	3.449	0.287347	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	0.031691	100000	3169	97692	0.032440	0.2718	7238076	0.0047	72.381	0.032558	0
1	0.007405	96831	717	385259	0.001861	1.1206	7140384	0.0047	73.741	0.001870	1
5	0.002819	96114	271	479892	0.000565	2.5000	6755125	0.0112	70.283	0.000567	5
10	0.002203	95843	211	478682	0.000441	2.4772	6275233	0.0039	65.474	0.000441	10
15	0.002591	95632	248	477569	0.000519	2.6188	5796551	0.0171	60.613	0.000518	15
20	0.003695	95384	352	476091	0.000740	2.6497	5318983	0.0000	55.764	0.000740	20
25	0.005273	95032	501	473953	0.001057	2.5971	4842891	0.0000	50.961	0.001057	25
30	0.006200	94530	586	471248	0.001244	2.6043	4368938	0.0080	46.217	0.001243	30
35	0.008458	93544	795	467849	0.001698	2.6440	3897690	0.0201	41.489	0.001693	35
40	0.012186	93150	1135	463078	0.002451	2.6471	3429841	0.0197	36.821	0.002444	40
45	0.017348	92015	1596	456321	0.003498	2.6500	2966763	0.0042	32.242	0.003496	45
50	0.025267	90418	2285	446774	0.005113	2.6727	2510442	0.0140	27.765	0.005100	50
55	0.039598	88134	3490	432408	0.008071	2.6330	2063667	0.0176	23.415	0.008050	55
60	0.053302	84644	4512	412823	0.010929	2.6958	1631260	0.0212	19.272	0.010878	60
65	0.096471	80132	7730	382806	0.020194	2.6904	1218437	0.0212	15.205	0.020095	65
70	0.159894	72402	11577	335476	0.034508	2.7081	835631	0.0212	11.542	0.034299	70
75	0.317210	60825	19294	257730	0.074862	2.5954	500155	0.0212	8.223	0.074482	75
80	0.491521	41531	20413	157000	0.130020	2.5186	242424	0.0212	5.837	0.129342	80
85+	*1.000000	21118	21118	85424	0.247208	4.0452	85424	0.0212	4.045	0.245045	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975			
Birth	21.53	22.84	20.30	21.38	19.16	20.57	18.58	20.06	18.24	19.58	18.60
Death	8.63	9.02	8.25	9.11	8.52	9.37	8.81	9.87	9.41	11.48	10.51
Increase	12.90	13.81	12.04	12.27	10.64	11.20	9.77	10.19	8.83		8.0911
PERCENTAGE											
under 15	27.35	28.83	25.95	28.70	25.81	28.41	26.01	27.70	25.43	26.32	25.25
15-64	64.48	64.20	64.73	63.77	64.12	63.39	63.27	63.56	63.10	63.50	62.31
65 and over	8.18	6.97	9.32	7.53	10.07	8.19	10.72	8.74	11.47	10.19	12.44
DEP. RATIO X 100	55.10	55.76	54.48	56.82	55.96	57.74	58.07	57.33	58.48	57.49	60.48

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	646182	329821	2.2	316361	2.0	0	21236	12064	9172	0	
1-4	2430874	1240755	8.3	1190119	7.5	0	4199	2320	1879	1-4	
5-9	2784350	1438849	9.6	1345501	8.4	0	1729	988	741	5-9	
10-14	2656441	1355598	9.1	1300843	8.2	553	1385	775	610	10-14	
15-19	2458276	1213206	8.1	1245070	7.8	15046	1823	1202	621	15-19	
20-24	2255568	1126316	7.5	1129252	7.1	114236	1960	1220	740	20-24	
25-29	2332523	1135481	7.6	1197042	7.5	227508	3039	1775	1264	25-29	
30-34	2340882	1144451	7.7	1196431	7.5	170171	3696	2149	1547	30-34	
35-39	2241124	1081006	7.2	1160118	7.3	90574	4427	2532	1895	35-39	
40-44	1911483	897142	6.0	1014341	6.4	28837	5559	3233	2326	40-44	
45-49	1757755	822733	5.5	935022	5.9	2410	7345	4267	3078	45-49	
50-54	1672209	784134	5.2	888075	5.6	345	11317	6710	4607	50-54	
55-59	1500865	706206	4.7	794659	5.0	0	15912	9718	6194	55-59	
60-64	1290313	591507	4.0	698806	4.4	0	18159	10423	7736	60-64	
65-69	999273	436638	2.9	562635	3.5	0	24484	13353	11131	65-69	
70-74	756228	317764	2.1	438464	2.8	0	31616	16219	15397	70-74	
75-79	444476	177160	1.2	267316	1.7	0	38049	18115	19934	75-79	
80-84	283388	106550	0.7	176838	1.1	334138 M.	40629	17635	22994	80-84	
85+	132546	46225	0.3	86321	0.5	315542 F.	34809	13455	21354	85+	
TOTAL	30894756	14951542		15943214		649680	271373	138153	133220	TOTAL	

TABLE 2  
MALE LIFE TABLE

<i>x</i>	<i>nq<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>nL<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>e<sub>x</sub></i>	<i>nM<sub>x</sub></i>	<i>z</i>
0	0.0035487	1000000	3549	97370	0.036445	0.2589	6817798	0.0047	68.178	0.036577	0
1	0.007400	96451	714	383742	0.001860	1.1093	6720428	0.0047	69.677	0.001870	1
5	0.003412	95738	327	477871	0.000684	2.5000	6336686	0.0137	66.188	0.000687	5
10	0.002860	95411	273	476402	0.000573	2.6102	5858815	0.0164	61.406	0.000572	10
15	0.004951	95138	471	474562	0.000993	2.6056	5382412	0.0176	56.575	0.000991	15
20	0.005405	94667	512	472110	0.001084	2.6067	4907850	0.0054	51.843	0.001083	20
25	0.007787	94155	733	469019	0.001563	2.6028	4435740	0.0000	47.111	0.001563	25
30	0.009349	93422	873	465000	0.001878	2.5831	3966721	0.0030	42.460	0.001878	30
35	0.011686	92549	1082	460200	0.002350	2.6478	3501721	0.0218	37.837	0.002342	35
40	0.017936	91467	1641	453490	0.003618	2.6554	3041522	0.0237	33.253	0.003604	40
45	0.025663	89827	2305	443794	0.005194	2.6840	2588032	0.0079	28.811	0.005186	45
50	0.042009	87521	3677	429101	0.008568	2.6865	2144238	0.0063	24.500	0.008557	50
55	0.066746	83845	5596	405851	0.013789	2.6104	1715137	0.0149	20.456	0.013761	55
60	0.084895	78248	6643	375605	0.017686	2.6461	1309286	0.0197	16.732	0.017621	60
65	0.143217	71666	10255	333929	0.030710	2.6501	933681	0.0197	13.039	0.030581	65
70	0.228707	61350	14031	273573	0.051289	2.6353	599752	0.0197	9.776	0.051041	70
75	0.409357	47319	19370	188626	0.102692	2.5236	326179	0.0197	6.893	0.102252	75
80	0.580437	27949	16222	97595	0.166223	2.4018	137553	0.0197	4.922	0.165509	80
85+	*1.000000	11726	11726	39958	0.293461	3.4076	39958	0.0197	3.408	0.291076	85+

TABLE 3  
FEMALE LIFE TABLE

<i>x</i>	<i>nq<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sup>a</sup><sub>x</sub></i>	<i>nL<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>e<sub>x</sub></i>	<i>nM<sub>x</sub></i>	<i>z</i>
0	0.028282	1000000	2828	97924	0.028882	0.2661	7276989	0.0049	72.770	0.028992	0
1	0.006253	97172	608	386934	0.001570	1.1155	7179065	0.0049	73.880	0.001579	1
5	0.002737	96564	264	482160	0.000548	2.5000	6792131	0.0139	70.338	0.000551	5
10	0.002341	96300	225	480930	0.000469	2.4772	6309971	0.0073	65.524	0.000469	10
15	0.002493	96074	240	479791	0.000499	2.5767	5829041	0.0136	60.672	0.000499	15
20	0.003273	95835	314	478445	0.000656	2.6750	5349250	0.0032	55.817	0.000655	20
25	0.005266	95521	503	476410	0.001056	2.6237	4870805	0.0000	50.992	0.001056	25
30	0.006446	95018	612	473614	0.001293	2.5906	4394395	0.0018	46.248	0.001293	30
35	0.008151	94406	770	470199	0.001637	2.6241	3920781	0.0148	41.531	0.001633	35
40	0.011437	93636	1071	465658	0.002300	2.6450	3450581	0.0192	36.851	0.002293	40
45	0.016363	92545	1515	459303	0.003298	2.6743	2984923	0.0098	32.247	0.003292	45
50	0.025678	91050	2338	449801	0.005198	2.6683	2525620	0.0110	27.739	0.005188	50
55	0.038364	88712	3403	435530	0.007814	2.6399	2075820	0.0161	23.399	0.007795	55
60	0.054201	85309	4624	415875	0.011118	2.6922	1640290	0.0199	19.228	0.011070	60
65	0.095045	80685	7669	385776	0.019879	2.6984	1224415	0.0199	15.175	0.019784	65
70	0.163333	73017	11926	337710	0.035314	2.7047	838639	0.0199	11.486	0.035116	70
75	0.317385	61091	19389	258781	0.074925	2.5929	500929	0.0199	8.200	0.074571	75
80	0.493326	41701	20572	157438	0.130669	2.5176	242148	0.0199	5.807	0.130028	80
85+	*1.000000	21129	21129	84710	0.245427	4.0092	84710	0.0199	4.009	0.247379	85+

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

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1967		1972		1977		MALES	FEMALES
RATES PER THOUSAND											
Birth	21.03	22.35	19.79	21.11	18.84	20.48	18.42	20.18	18.27	19.63	18.64
Death	8.78	9.24	8.36	9.26	8.58	9.51	8.87	9.97	9.45	11.32	10.33
Increase	12.25	13.11	11.44	11.85	10.26	10.97	9.55	10.21	8.82		8.3115
PERCENTAGE											
under 15	27.57	29.19	26.05	28.95	25.98	28.46	25.89	27.67	25.28	26.49	25.38
15-64	63.96	62.55	64.35	63.27	63.71	63.17	63.14	63.56	63.10	63.54	62.29
65 and over	8.47	7.25	9.61	7.78	10.30	8.37	10.97	8.77	11.62	9.97	12.33
DEP. RATIO X 100	56.34	57.35	55.41	58.04	56.96	58.30	58.39	57.33	58.47	57.38	60.53

**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	653825	333879	2.2	319946	2.0	0	21219	12418	8801	0	
1-4	2459627	1256021	8.3	1203606	7.5	0	4041	2204	1837	1-4	
5-9	2841487	1462556	9.7	1378931	8.6	0	1793	1060	733	5-9	
10-14	2666338	1367815	9.1	1298523	8.1	63	1290	733	557	10-14	
15-19	2490734	1234542	8.2	1255792	7.8	12920	1763	1176	587	15-19	
20-24	2269309	1121531	7.4	1147778	7.1	115447	1954	1273	681	20-24	
25-29	2260868	1099819	7.3	1161049	7.2	226371	2782	1664	1118	25-29	
30-34	2330202	1124590	7.5	1205212	7.5	180693	3592	2131	1461	30-34	
35-39	2245918	1084560	7.2	1161358	7.2	93432	4429	2611	1818	35-39	
40-44	1979607	931086	6.2	1048521	6.5	30792	5708	3324	2384	40-44	
45-49	1762470	823446	5.5	939024	5.8	2551	7303	4208	3095	45-49	
50-54	1679088	785228	5.2	893760	5.6	248	11417	6914	4503	50-54	
55-59	1526155	715680	4.8	810475	5.0	0	16112	9876	6236	55-59	
60-64	1312027	603582	4.0	708445	4.4	0	18721	10802	7919	60-64	
65-69	1033649	453334	3.0	580315	3.6	0	25162	13768	11394	65-69	
70-74	764938	320494	2.1	444444	2.8	0	32398	16633	15765	70-74	
75-79	457018	182388	1.2	274630	1.7	0	38894	18477	20417	75-79	
80-84	290907	109222	0.7	181685	1.1	340645 M.	41457	17886	23571	80-84	
85+	135911	47175	0.3	88736	0.6	321872 F.	35484	13565	21919	85+	
TOTAL	31160078	15057848		16102230		662517	275519	140723	134796	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	0.036055	100000	3605	97296	0.037057	0.2502	6814479	0.0047	68.145	0.037193	0
1	0.006944	96395	669	383638	0.001745	1.1022	6717182	0.0047	69.684	0.001755	1
5	0.003603	95725	345	477764	0.000722	2.5000	6333544	0.0141	66.164	0.000725	5
10	0.002680	95380	256	476285	0.000537	2.5882	5855780	0.0162	61.394	0.000536	10
15	0.004762	95125	453	474549	0.000955	2.6291	5379495	0.0190	56.552	0.000952	15
20	0.005666	94672	536	472071	0.001136	2.5996	4904946	0.0104	51.810	0.001135	20
25	0.007538	94135	710	468974	0.001513	2.6011	4432875	0.0000	47.090	0.001513	25
30	0.009428	93426	881	465010	0.001894	2.5948	3963901	0.0000	42.428	0.001894	30
35	0.011997	92545	1110	460104	0.002413	2.6396	3498891	0.0184	37.807	0.002407	35
40	0.017768	91435	1625	453354	0.003583	2.6492	3038787	0.0239	33.235	0.003570	40
45	0.025314	89810	2273	443815	0.005123	2.6975	2585433	0.0115	28.788	0.005110	45
50	0.043183	87537	3780	428926	0.008813	2.6836	2141618	0.0050	24.465	0.008804	50
55	0.066909	83757	5604	405388	0.013824	2.6098	1712691	0.0129	20.448	0.013799	55
60	0.086147	78152	6733	374881	0.017959	2.6411	1307304	0.0193	16.728	0.017896	60
65	0.142307	71420	10164	333249	0.030498	2.6534	932423	0.0193	13.056	0.030371	65
70	0.232046	61256	14214	272609	0.052142	2.6311	599174	0.0193	9.781	0.051898	70
75	0.406184	47042	19108	187834	0.101727	2.5206	326565	0.0193	6.942	0.101306	75
80	0.576371	27934	16101	97905	0.164451	2.4059	138731	0.0193	4.966	0.163759	80
85+	*1.000000	11834	11834	40826	0.289858	3.4500	40826	0.0193	3.450	0.287546	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	0.026863	100000	2686	98034	0.027402	0.2682	7301045	0.0050	73.010	0.027508	0
1	0.006046	97314	588	387559	0.001518	1.1174	7203011	0.0050	74.018	0.001526	1
5	0.002640	96725	255	482988	0.000529	2.5000	6815452	0.0152	70.462	0.000532	5
10	0.002142	96470	207	481827	0.000429	2.4693	6332464	0.0089	65.642	0.000429	10
15	0.002337	96263	225	480770	0.000468	2.5725	5850638	0.0119	60.777	0.000467	15
20	0.002966	96038	285	479529	0.000594	2.6719	5369868	0.0072	55.914	0.000593	20
25	0.004804	95753	460	477678	0.000963	2.6318	4890339	0.0000	51.072	0.000963	25
30	0.006044	95294	576	475086	0.001212	2.6013	4412661	0.0000	46.306	0.001212	30
35	0.007812	94718	740	471840	0.001568	2.6380	3937575	0.0123	41.572	0.001565	35
40	0.011342	93978	1066	467387	0.002280	2.6530	3465735	0.0189	36.878	0.002274	40
45	0.016389	92912	1523	461005	0.003303	2.6660	2998348	0.0125	32.271	0.003296	45
50	0.024941	91389	2279	451633	0.005047	2.6694	2537343	0.0095	27.764	0.005038	50
55	0.037882	89110	3376	437611	0.007714	2.6488	2085710	0.0155	23.406	0.007694	55
60	0.054706	85734	4690	417834	0.011225	2.6897	1648099	0.0195	19.223	0.011178	60
65	0.094362	81044	7647	387643	0.019728	2.7018	1230264	0.0195	15.180	0.019634	65
70	0.164827	73396	12098	339186	0.035667	2.7024	842621	0.0195	11.480	0.035471	70
75	0.316512	61259	19402	259767	0.074689	2.5917	503435	0.0195	8.213	0.074344	75
80	0.492513	41867	20635	158285	0.130364	2.5188	243667	0.0195	5.816	0.129735	80
85+	*1.000000	21262	21262	85382	0.249023	4.0157	85382	0.0195	4.016	0.247014	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	21.26	22.62	19.99	21.43	19.08	20.82	18.68	20.57	18.58	20.20	19.14
Death	8.84	9.35	8.37	9.37	8.59	9.61	8.86	10.03	9.41	11.03	9.97
Increase	12.42	13.28	11.62	12.06	10.50	11.21	9.82	10.54	9.17		9.1676
PERCENTAGE											
under 15	27.67	29.36	26.09	29.19	26.21	28.75	26.11	28.05	25.61	27.08	25.94
15-64	63.72	63.26	64.16	62.90	63.38	62.80	62.83	63.17	62.76	63.30	62.13
65 and over	8.61	7.39	9.75	7.91	10.40	8.46	11.06	8.77	11.63	9.62	11.93
DEP. RATIO X 100	56.93	58.09	55.86	58.99	57.77	59.25	59.15	58.29	59.34	57.98	60.96