

World Population

An Analysis of Vital Data

Nathan Keyfitz and Wilhelm Flieger



Standard Book Number: 226-43234-3

Library of Congress Catalog Card Number: 68-14010

The University of Chicago Press, Chicago 60637
The University of Chicago Press, Ltd., London

© 1968 by The University of Chicago

All rights reserved. Published 1968. Second Impression 1970

Printed in the United States of America

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	182000	93000	2.0	89000	1.8	0	15260	8657	6603	0	
1-4	674000	344000	7.6	330000	6.8	0	2295	1218	1077	1-4	
5-9	763000	388000	8.6	375000	7.7	0	777	451	326	5-9	
10-14	737000	372000	8.2	365000	7.5	55	671	397	274	10-14	
15-19	747000	375000	8.3	372000	7.6	18742	1242	707	535	15-19	
20-24	778000	386000	8.5	392000	8.0	66072	1890	1134	756	20-24	
25-29	789000	380000	8.4	409000	8.4	56382	2000	1111	889	25-29	
30-34	560000	263000	5.8	297000	6.1	25935	1515	830	685	30-34	
35-39	668000	315000	6.9	353000	7.2	16500	2145	1175	970	35-39	
40-44	716000	342000	7.5	374000	7.7	6500	3078	1756	1322	40-44	
45-49	636000	307000	6.8	329000	6.7	463	4129	2375	1754	45-49	
50-54	584000	276000	6.1	308000	6.3	24	5660	3281	2379	50-54	
55-59	467000	207000	4.6	260000	5.3	4	6606	3592	3014	55-59	
60-64	374000	164000	3.6	210000	4.3	0	8583	4497	4086	60-64	
65-69	316000	138000	3.0	178000	3.6	0	11238	5714	5524	65-69	
70-74	217000	95000	2.1	122000	2.5		12620	6129	6491	70-74	
75-79	129000	56000	1.2	73000	1.5		12321	5893	6428	75-79	
80-84	61000	27000	0.6	34000	0.7	98425 M.	9542	4482	5060	80-84	
85+	25000	10000	0.2	15000	0.3	92252 F.	6542	2834	3708	85+	
TOTAL	9423000	4538000		4885000			190677	108114	56233	51881	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	0.086529	100000	8653	93296	0.092748	0.2252	6057880	0.0047	60.579	0.093086	0
1	0.013919	91347	1271	361681	0.003515	1.0842	5964584	0.0047	65.296	0.003541	1
5	0.005766	90076	519	449080	0.001156	2.5000	5602903	0.0143	62.202	0.001162	5
10	0.005324	89556	477	446655	0.001068	2.6384	5153824	0.0022	57.548	0.001067	10
15	0.009386	89079	836	443476	0.001885	2.7019	4707168	0.0000	52.842	0.001885	15
20	0.014585	88243	1287	438088	0.002938	2.5690	4263693	0.0000	48.317	0.002938	20
25	0.014521	86956	1263	431637	0.002925	2.5092	3825604	0.0354	43.995	0.002924	25
30	0.015671	85694	1343	425173	0.003158	2.5460	3393968	0.0156	39.606	0.003156	30
35	0.018485	84351	1559	418014	0.003730	2.6012	2968795	0.0000	35.196	0.003730	35
40	0.025366	82792	2100	409023	0.005135	2.6502	2550781	0.0000	30.810	0.005135	40
45	0.038084	80691	3073	396276	0.007755	2.6632	2141759	0.0134	26.543	0.007736	45
50	0.058074	77618	4508	377459	0.011942	2.6413	1745483	0.0273	22.488	0.011888	50
55	0.083835	73111	6129	351093	0.017458	2.6406	1368023	0.0337	18.712	0.017353	55
60	0.129053	66982	8644	314314	0.027502	2.6176	1016931	0.0169	15.182	0.027421	60
65	0.188721	58337	11009	265116	0.041527	2.5866	702617	0.0169	12.044	0.041406	65
70	0.279306	47328	13219	204260	0.064716	2.5505	437501	0.0169	9.244	0.064516	70
75	0.416749	34109	14215	134661	0.105561	2.4756	233241	0.0169	6.838	0.105232	75
80	0.580808	19894	11555	69360	0.166590	2.3941	98580	0.0169	4.955	0.165999	80
85+	*1.000000	8339	8339	29221	0.285393	3.5039	29221	0.0169	3.504	0.283400	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	0.069988	100000	6999	94689	0.073913	0.2411	6509458	0.0048	65.095	0.074191	0
1	0.012848	93001	1195	368534	0.003242	1.0953	6414769	0.0048	68.975	0.003264	1
5	0.004311	91806	396	458042	0.000864	2.5000	6046235	0.0123	65.859	0.000869	5
10	0.003747	91411	342	456250	0.000751	2.6562	5588193	0.0000	61.133	0.000751	10
15	0.007167	91068	653	453818	0.001438	2.6677	5131943	0.0000	56.353	0.001438	15
20	0.009598	90415	868	449973	0.001929	2.5759	4678125	0.0000	51.740	0.001929	20
25	0.010820	89548	969	445346	0.002176	2.5319	4228152	0.0256	47.217	0.002174	25
30	0.011474	88579	1016	440399	0.002308	2.5464	3782806	0.0124	42.706	0.002306	30
35	0.013649	87562	1195	434927	0.002748	2.5868	3342406	0.0000	38.172	0.002748	35
40	0.017537	86367	1515	428267	0.003537	2.6436	2907479	0.0033	33.664	0.003535	40
45	0.026386	84853	2239	419004	0.005343	2.6514	2479212	0.0140	29.218	0.005331	45
50	0.038029	82614	3142	405687	0.007744	2.6505	2060208	0.0156	24.938	0.007724	50
55	0.056735	79472	4509	386894	0.011654	2.6789	1654521	0.0259	20.819	0.011592	55
60	0.093556	74963	7013	358401	0.019568	2.6595	1267627	0.0283	16.910	0.019457	60
65	0.145391	67950	9879	316458	0.031218	2.6424	909226	0.0283	13.381	0.031034	65
70	0.237041	58071	13765	257232	0.053512	2.5939	592768	0.0283	10.208	0.053205	70
75	0.362986	44305	16082	181621	0.088549	2.5186	335536	0.0283	7.573	0.088055	75
80	0.538565	28223	15200	101590	0.149621	2.4581	153916	0.0283	5.454	0.148823	80
85+	1.000000	13023	13023	52325	0.248890	4.0178	52325	0.0283	4.018	0.247201	85+

TABLE 4
OBSERVED AND PROJEC-TED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1956		1961		1966			
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	20.24	21.69	18.88	20.66	18.08	19.69	17.34	19.19	17.01	18.63	17.43
Death	11.47	12.39	10.62	12.75	11.32	13.08	12.01	13.48	12.66	15.16	13.96
Increase	8.76	9.30	8.26	7.91	6.76	6.61	5.34	5.70	4.35		3.4704
PERCENTAGE											
under 15	25.00	26.38	23.73	26.67	23.93	26.71	24.03	25.98	23.49	24.52	23.39
15-64	67.06	66.44	67.64	65.99	66.71	65.61	65.75	65.46	65.29	65.32	64.34
65 and over	7.94	7.18	8.64	7.33	9.36	7.68	10.22	8.57	11.22	10.16	12.27
DEP. RATIO X 100	49.12	50.51	47.85	51.53	49.90	52.41	52.09	52.77	53.16	53.09	55.43

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	205000	105000	2.2	100000	2.0	0	13618	7781	5837	0
1-4	710000	362000	7.7	348000	6.9	0	1802	958	844	1-4
5-9	795000	405000	8.6	390000	7.8	0	563	330	233	5-9
10-14	764000	388000	8.3	376000	7.5	75	476	288	188	10-14
15-19	726000	365000	7.8	361000	7.2	18818	770	487	283	15-19
20-24	762000	381000	8.1	381000	7.6	71912	1127	704	423	20-24
25-29	777000	381000	8.1	396000	7.9	61669	1299	760	539	25-29
30-34	771000	366000	7.8	405000	8.1	40193	1445	772	673	30-34
35-39	473000	222000	4.7	251000	5.0	13675	1205	627	578	35-39
40-44	738000	350000	7.5	388000	7.7	6754	2533	1371	1162	40-44
45-49	667000	320000	6.8	347000	6.9	448	3574	1999	1575	45-49
50-54	612000	295000	6.3	317000	6.3	22	5168	2999	2169	50-54
55-59	518000	235000	5.0	283000	5.6	1	6887	3827	3060	55-59
60-64	393000	172000	3.7	221000	4.4	0	8438	4442	3996	60-64
65-69	328000	141000	3.0	187000	3.7	0	11454	5678	5776	65-69
70-74	239000	103000	2.2	136000	2.7	0	13851	6589	7262	70-74
75-79	140000	60000	1.3	80000	1.6	110557 M.	14023	5410	7613	75-79
80-84	63000	27000	0.6	36000	0.7	103010 F.	10452	4732	5720	80-84
85+	25000	10000	0.2	15000	0.3		6837	2910	3927	85+
TOTAL	9706000	4688000		5018000		213567	105522	53664	51858	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	0.069406	100000	6941	94577	0.073385	0.2187	6351980	0.0125	63.520	0.074105	0
1	0.010296	93059	958	369440	0.002593	1.0800	6257403	0.0125	67.241	0.002646	1
5	0.004039	92101	372	459576	0.000809	2.5000	5887963	0.0172	63.929	0.000815	5
10	0.003710	91729	340	457845	0.000743	2.6444	5428387	0.0095	59.178	0.000742	10
15	0.006651	91389	608	455528	0.001334	2.6695	4970542	0.0005	54.389	0.001334	15
20	0.009198	90781	835	451878	0.001848	2.5711	4515014	0.0000	49.735	0.001848	20
25	0.009925	89946	893	447521	0.001995	2.5241	4063136	0.0020	45.173	0.001995	25
30	0.010537	89053	938	442993	0.002118	2.5763	3615616	0.0518	40.601	0.002109	30
35	0.014031	88115	1236	437641	0.002825	2.6260	3172623	0.0016	36.005	0.002824	35
40	0.019409	86879	1686	430469	0.003917	2.6720	2734982	0.0000	31.480	0.003917	40
45	0.030857	85193	2629	419897	0.006261	2.6926	2304514	0.0106	27.051	0.006247	45
50	0.049859	82564	4117	403271	0.010208	2.6805	1884616	0.0203	22.826	0.010166	50
55	0.078977	78447	6196	377727	0.016402	2.6582	1481346	0.0370	18.883	0.016285	55
60	0.122074	72252	8820	340351	0.025914	2.6296	1103619	0.0187	15.275	0.025826	60
65	0.184168	63432	11682	289108	0.040407	2.5988	763267	0.0187	12.033	0.040270	65
70	0.277520	51750	14362	223698	0.064200	2.5595	474160	0.0187	9.163	0.063971	70
75	0.422148	37388	15783	147202	0.107222	2.4823	250461	0.0187	6.699	0.106833	75
80	0.602558	21605	13018	73979	0.175970	2.3848	103259	0.0187	4.779	0.175260	80
85+	*1.000000	8587	8587	29280	0.293262	3.4099	29280	0.0187	3.410	0.291000	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	0.055383	100000	5538	95764	0.057833	0.2352	6742662	0.0119	67.427	0.058370	0
1	0.009473	94462	895	375244	0.002385	1.0911	6646898	0.0119	70.366	0.002425	1
5	0.002957	93567	277	467142	0.000592	2.5000	6271654	0.0164	67.029	0.000597	5
10	0.002498	93290	233	465886	0.000500	2.5782	5804512	0.0071	62.220	0.000500	10
15	0.003912	93057	364	464433	0.000784	2.6603	5338626	0.0000	57.369	0.000784	15
20	0.005536	92693	513	462236	0.001110	2.6060	4874193	0.0000	52.584	0.001110	20
25	0.006783	92180	625	459387	0.001361	2.5828	4411956	0.0000	47.863	0.001361	25
30	0.008318	91555	762	455955	0.001670	2.6134	3952569	0.0439	43.172	0.001662	30
35	0.011454	90793	1040	451484	0.002303	2.6148	3496614	0.0020	38.512	0.002303	35
40	0.014870	89753	1335	445627	0.002995	2.5485	3045130	0.0000	33.928	0.002995	40
45	0.022517	88418	1991	437445	0.004551	2.6657	2599503	0.0156	29.400	0.004539	45
50	0.033758	86427	2918	425351	0.006859	2.6740	2162058	0.0133	25.016	0.006842	50
55	0.053014	83510	4427	407311	0.010869	2.6874	1736708	0.0246	20.796	0.010813	55
60	0.087259	79083	6901	379417	0.018188	2.6819	1329397	0.0264	16.810	0.018081	60
65	0.144797	72182	10452	336404	0.031069	2.6553	949980	0.0264	13.161	0.030888	65
70	0.237999	61730	14692	273533	0.053711	2.6097	613576	0.0264	9.940	0.053397	70
75	0.386597	47038	18185	190052	0.095684	2.5177	340044	0.0264	7.229	0.095162	75
80	0.562770	28854	16238	101690	0.159681	2.4285	149991	0.0264	5.198	0.158889	80
85+	1.000000	12616	12616	48302	0.261183	3.8287	48302	0.0264	3.829	0.261801	85+

TABLE 4
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	1959		1964		1969		MALES	FEMALES
Birth	22.00	23.58	20.53	22.13	19.45	21.07	18.69	20.58	18.42	21.08	20.06
Death	10.87	11.45	10.33	11.81	10.98	12.06	11.51	12.37	12.01	12.52	11.50
Increase	11.13	12.14	10.19	10.32	8.47	9.01	7.18	8.21	6.42		8.5575
PERCENTAGE											
under 15	25.49	26.88	24.19	27.76	25.04	28.34	25.67	27.99	25.47	27.34	26.43
15-64	66.32	65.85	66.76	64.90	65.41	63.77	63.93	63.29	63.37	64.05	63.40
65 and over	8.19	7.27	9.05	7.33	9.55	7.88	10.41	8.72	11.16	8.62	10.17
DEP. RATIO X 100	50.78	51.86	49.79	54.08	52.88	56.80	56.43	58.01	57.80	56.14	57.73

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	172000	88000	1.9	84000	1.6	0	10371	5964	4407	0
1-4	769000	394000	8.3	375000	7.4	0	1564	839	725	1-4
5-9	857000	436000	9.2	421000	8.3	0	495	304	191	5-9
10-14	754000	382000	8.1	372000	7.3	89	438	258	180	10-14
15-19	713000	353000	7.5	360000	7.1	19884	827	566	261	15-19
20-24	695000	339000	7.2	356000	7.0	63195	1120	771	349	20-24
25-29	745000	366000	7.7	379000	7.4	46155	1240	799	441	25-29
30-34	761000	367000	7.7	394000	7.7	27871	1429	815	614	30-34
35-39	624000	293000	6.2	331000	6.5	12222	1453	804	649	35-39
40-44	578000	271000	5.7	307000	6.0	3080	1989	1119	870	40-44
45-49	707000	337000	7.1	370000	7.3	307	3496	1955	1541	45-49
50-54	618000	296000	6.2	322000	6.3	11	4893	2877	2016	50-54
55-59	563000	266000	5.6	297000	5.8	0	7049	4174	2875	55-59
60-64	445000	194000	4.1	251000	4.9	0	8962	4860	4102	60-64
65-69	329000	141000	3.0	188000	3.7	0	10913	5464	5449	65-69
70-74	256000	108000	2.3	148000	2.9	0	14134	6666	7468	70-74
75-79	153000	65000	1.4	88000	1.7	0	14056	6348	7708	75-79
80-84	71000	30000	0.6	41000	0.8	89531 M.	10601	4644	5957	80-84
85+	29000	12000	0.3	17000	0.3	83283 F.	6883	2913	3970	85+
TOTAL	9839000	4738000		5101000		172814	101913	52140	49773	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	0.064316	100000	6432	94899	0.067773	0.2070	6426459	0.0000	64.265	0.067773	0
1	0.008465	93568	792	371955	0.002129	1.0730	6331560	0.0000	67.668	0.002129	1
5	0.003453	92776	320	463081	0.000692	2.5000	5959605	0.0221	64.236	0.000692	5
10	0.003391	92456	314	461583	0.000679	2.7772	5496524	0.0202	59.450	0.000675	10
15	0.008005	92142	738	459018	0.001607	2.7034	5034941	0.0104	54.643	0.001603	15
20	0.011309	91405	1034	454491	0.002274	2.5491	4575923	0.0000	50.062	0.002274	20
25	0.010856	90371	981	449394	0.002183	2.4903	4121432	0.0000	45.606	0.002183	25
30	0.011055	89390	988	444528	0.002223	2.5482	3672038	0.0199	41.079	0.002221	30
35	0.013685	88402	1210	439151	0.002755	2.6368	3227510	0.0274	36.509	0.002744	35
40	0.020447	87192	1783	431761	0.004129	2.6443	2788359	0.0000	31.979	0.004129	40
45	0.028622	85409	2445	421388	0.005801	2.6851	2356599	0.0000	27.592	0.005801	45
50	0.047662	82965	3954	405681	0.009747	2.6878	1935211	0.0136	23.326	0.009720	50
55	0.076058	79011	6009	381012	0.015772	2.6635	1529530	0.0259	19.355	0.015692	55
60	0.118777	73001	8671	344463	0.025172	2.6308	1148518	0.0261	15.733	0.025052	60
65	0.178056	64330	11454	294175	0.038937	2.6012	804055	0.0261	12.499	0.038752	65
70	0.269249	52876	14237	229568	0.062016	2.5548	509880	0.0261	9.643	0.061722	70
75	0.393408	38639	15201	154921	0.098120	2.4821	280312	0.0261	7.255	0.097662	75
80	0.551774	23438	12933	83163	0.155509	2.4244	125391	0.0261	5.350	0.154800	80
85+	1.000000	10506	10506	42228	0.248783	4.0196	42228	0.0261	4.020	0.242751	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	0.050411	100000	5041	96087	0.052464	0.2237	6879284	0.0000	68.793	0.052464	0
1	0.007690	94959	730	377706	0.001933	1.0833	6783197	0.0000	71.433	0.001933	1
5	0.002242	94229	211	470615	0.000449	2.5000	6405491	0.0201	67.978	0.000454	5
10	0.002421	94017	228	469545	0.000485	2.6175	5934876	0.0151	63.125	0.000484	10
15	0.003621	93790	340	468148	0.000725	2.6407	5465331	0.0037	58.272	0.000725	15
20	0.004890	93450	457	466150	0.000980	2.5911	4997184	0.0000	53.474	0.000980	20
25	0.005802	92993	540	463672	0.001164	2.6010	4531033	0.0000	48.724	0.001164	25
30	0.007773	92454	719	460547	0.001560	2.6039	4067361	0.0120	43.993	0.001558	30
35	0.009788	91735	898	456547	0.001967	2.6299	3606815	0.0229	39.318	0.001961	35
40	0.014076	90837	1279	451187	0.002834	2.6546	3150267	0.0000	34.680	0.002834	40
45	0.020623	89559	1847	443474	0.004165	2.6619	2699080	0.0000	30.138	0.004165	45
50	0.030940	87712	2714	432229	0.006279	2.6681	2255606	0.0155	25.716	0.006261	50
55	0.047487	84958	4036	415670	0.009710	2.6913	1823376	0.0146	21.452	0.009680	55
60	0.079295	80961	6420	390039	0.016459	2.6995	1407706	0.0302	17.387	0.016343	60
65	0.136623	74542	10184	348947	0.029185	2.6669	1017668	0.0302	13.652	0.028984	65
70	0.226486	64358	14576	286978	0.050792	2.6118	668720	0.0302	10.391	0.050459	70
75	0.361756	45781	18009	204352	0.088126	2.5259	381742	0.0302	7.668	0.087591	75
80	0.529304	31773	16817	115113	0.146095	2.4622	177390	0.0302	5.583	0.145293	80
85+	1.000000	14555	14555	62277	0.240140	4.1642	62277	0.0302	4.164	0.233528	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1962		1967		1972		MALES	FEMALES
Birth	17.56	18.90	16.33	18.13	15.77	17.90	15.68	18.46	16.29	16.81	15.75
Death	10.36	11.00	9.76	11.43	10.49	11.99	11.27	12.54	11.99	14.66	13.60
Increase	7.21	7.85	6.57	6.70	5.28	5.91	4.41	5.92	4.30		2.1469
PERCENTAGE											
under 15	25.94	27.44	24.54	27.06	24.16	25.85	23.08	24.26	21.75	23.02	21.91
15-64	65.55	65.05	66.01	64.82	65.25	64.96	65.21	65.74	65.69	65.44	64.41
65 and over	8.52	7.51	9.45	8.12	10.59	9.19	11.71	10.01	12.56	11.54	13.68
DEP. RATIO X 100	52.57	53.73	51.50	54.27	53.26	53.94	53.36	52.12	52.24	52.81	55.26

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	143000	73000	1.5	70000	1.4	0	7031	4010	3021	0
1-4	657000	337000	7.0	320000	6.2	0	1025	559	466	1-4
5-9	924000	472000	9.8	452000	8.7	0	454	278	176	5-9
10-14	804000	409000	8.5	395000	7.6	87	384	250	134	10-14
15-19	750000	377000	7.8	373000	7.2	19537	667	449	218	15-19
20-24	684000	333000	6.9	351000	6.8	55793	800	529	271	20-24
25-29	714000	350000	7.3	364000	7.0	38062	905	565	340	25-29
30-34	751000	367000	7.6	384000	7.4	20398	1206	726	480	30-34
35-39	757000	361000	7.5	396000	7.7	9958	1622	906	716	35-39
40-44	476000	223000	4.6	253000	4.9	1990	1420	763	657	40-44
45-49	692000	326000	6.8	366000	7.1	176	3138	1762	1376	45-49
50-54	659000	313000	6.5	346000	6.7	7	4798	2791	2007	50-54
55-59	579000	275000	5.7	304000	5.9	0	7069	4264	2805	55-59
60-64	492000	223000	4.6	269000	5.2	0	9593	5490	4103	60-64
65-69	358000	152000	3.2	204000	4.0	0	11418	5869	5549	65-69
70-74	262000	109000	2.3	153000	3.0	0	14092	6751	7341	70-74
75-79	170000	70000	1.5	100000	1.9	0	15428	7007	8421	75-79
80-84	80000	33000	0.7	47000	0.9	75598 M.	11848	5201	6647	80-84
85+	32000	13000	0.3	19000	0.4	70410 F.	7705	3285	4420	85+
TOTAL	9984000	4816000		5168000		146008	100603	51455	49148	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	0.052628	100000	5263	95807	0.054931	0.2034	6587258	0.0000	65.873	0.054931	0
1	0.006603	94737	626	377116	0.001659	1.0709	6491451	0.0000	68.521	0.001659	1
5	0.002941	94112	277	469866	0.000589	2.5000	6114335	0.0000	64.969	0.000589	5
10	0.003066	93835	288	468514	0.000614	2.7032	5644468	0.0217	60.153	0.000611	10
15	0.005958	93547	557	466436	0.001195	2.6676	5175955	0.0194	55.330	0.001191	15
20	0.007915	92990	736	463148	0.001589	2.3522	4709519	0.0059	50.646	0.001589	20
25	0.008040	92254	742	459449	0.001614	2.5463	4246371	0.0000	46.029	0.001614	25
30	0.009844	91512	901	455391	0.001978	2.5913	3786922	0.0000	41.382	0.001978	30
35	0.012544	90611	1137	450344	0.002524	2.6135	3331531	0.0472	36.767	0.002510	35
40	0.016991	89475	1520	443825	0.003425	2.6660	2881187	0.0066	32.201	0.003422	40
45	0.026692	87954	2348	434367	0.005405	2.6976	2437362	0.0000	27.712	0.005405	45
50	0.043767	85607	3747	419458	0.008932	2.7113	2002995	0.0075	23.398	0.008917	50
55	0.075095	81860	6147	394994	0.015563	2.6728	1583537	0.0180	19.344	0.015505	55
60	0.116835	75713	8846	357640	0.024734	2.6347	1188543	0.0250	15.698	0.024619	60
65	0.177476	66867	11867	305918	0.038792	2.6055	830903	0.0250	12.426	0.038612	65
70	0.270108	55000	14856	238741	0.062226	2.5594	524985	0.0250	9.545	0.061936	70
75	0.401178	40144	16105	160158	0.100556	2.4814	286244	0.0250	7.130	0.100100	75
80	0.558289	24039	13421	84784	0.158293	2.4148	126086	0.0250	5.245	0.157606	80
85+	1.000000	10618	10618	41302	0.257087	3.8897	41302	0.0250	3.890	0.252691	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	0.041743	100000	4174	96723	0.043157	0.2149	7030239	0.0000	70.302	0.043157	0
1	0.005800	95826	556	381679	0.001456	1.0777	6933516	0.0000	72.355	0.001456	1
5	0.001945	95270	185	475886	0.000389	2.5000	6551837	0.0000	68.771	0.000389	5
10	0.001699	95085	162	475038	0.000340	2.6189	6075951	0.0188	63.900	0.000339	10
15	0.002923	94923	277	473964	0.000585	2.6526	5600913	0.0112	59.005	0.000584	15
20	0.003854	94646	365	472350	0.000772	2.5924	5126949	0.0017	54.170	0.000772	20
25	0.004660	94281	439	470352	0.000934	2.6043	4654599	0.0000	49.370	0.000934	25
30	0.006232	93841	585	467830	0.001250	2.6444	4184247	0.0000	44.588	0.001250	30
35	0.009058	93257	845	464299	0.001819	2.6502	3716417	0.0399	39.851	0.001808	35
40	0.012916	92412	1194	459254	0.002599	2.6493	3252119	0.0052	35.192	0.002597	40
45	0.018634	91218	1700	452129	0.003760	2.6685	2792864	0.0000	30.617	0.003760	45
50	0.028687	89519	2568	441640	0.005815	2.6818	2340735	0.0125	26.148	0.005801	50
55	0.045316	86951	3940	425650	0.009257	2.6897	1899095	0.0155	21.841	0.009227	55
60	0.074168	83010	6157	400882	0.015358	2.6985	1473445	0.0295	17.750	0.015253	60
65	0.127591	76854	9806	361497	0.027126	2.6778	1072563	0.0295	13.956	0.026937	65
70	0.216629	67048	14524	300720	0.048299	2.6234	711066	0.0295	10.605	0.047980	70
75	0.350462	52523	18407	217265	0.084723	2.5362	410347	0.0295	7.813	0.084210	75
80	0.519595	34116	17726	124657	0.142201	2.4763	193081	0.0295	5.660	0.141226	80
85+	1.000000	16389	16389	68424	0.239527	4.1749	68424	0.0295	4.175	0.232631	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	14.62	15.70	13.62	15.59	13.60	16.00	14.04	16.54	14.61	13.33	12.42
Death	10.08	10.68	9.51	11.28	10.45	11.96	11.34	12.57	12.12	16.80	15.89
Increase	4.55	5.01	4.11	4.31	3.15	4.05	2.70	3.97	2.48	-3.4745	
PERCENTAGE											
under 15	25.32	26.81	23.94	25.13	22.40	22.59	20.15	21.80	19.50	19.31	18.22
15-64	65.65	65.37	65.91	66.03	66.06	67.50	67.14	67.37	66.63	66.40	64.55
65 and over	9.03	7.83	10.16	8.84	11.55	9.91	12.71	10.83	13.87	14.29	17.23
DEP. RATIO X 100	52.33	52.99	51.73	51.44	51.38	48.15	48.94	48.43	50.08	50.61	54.91

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	126000	65000	1.3	61000	1.2	0	5678	3197	2481	0
1-4	553000	284000	5.8	269000	5.2	0	794	416	378	1-4
5-9	907000	465000	9.5	442000	8.5	0	365	223	142	5-9
10-14	867000	442000	9.1	425000	8.1	98	386	246	140	10-14
15-19	766000	388000	8.0	378000	7.2	16352	685	453	232	15-19
20-24	722000	359000	7.4	363000	7.0	52224	808	566	242	20-24
25-29	679000	329000	6.8	350000	6.7	35240	821	535	286	25-29
30-34	732000	359000	7.4	373000	7.2	18054	1130	727	403	30-34
35-39	746000	362000	7.4	384000	7.4	8096	1562	958	604	35-39
40-44	694000	326000	6.7	368000	7.1	2201	2017	1100	917	40-44
45-49	492000	230000	4.7	262000	5.0	60	2296	1256	1040	45-49
50-54	693000	328000	6.7	365000	7.0	9	4774	2780	1994	50-54
55-59	597000	281000	5.8	316000	6.1	1	6774	4169	2605	55-59
60-64	529000	247000	5.1	282000	5.4	0	9992	5918	4074	60-64
65-69	406000	174000	3.6	232000	4.4	0	12298	6463	5835	65-69
70-74	272000	112000	2.3	160000	3.1	0	13703	6633	7070	70-74
75-79	182000	73000	1.5	109000	2.1	0	15450	7028	8422	75-79
80-84	89000	35000	0.7	54000	1.0	68276 M.	12091	5253	6838	80-84
85+	36000	13000	0.3	23000	0.4	64059 F.	8247	3368	4879	85+
TOTAL	10088000	4872000		5216000		132335	99871	51289	48582	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	0.047327	100000	4733	96224	0.049185	0.2022	6660199	0.0000	66.602	0.049185	0
1	0.005834	95267	556	379441	0.001465	1.0702	6563975	0.0000	68.901	0.001465	1
5	0.002395	94711	227	472990	0.000480	2.5000	6184534	0.0000	65.299	0.000480	5
10	0.002792	94485	264	471831	0.000559	2.7556	5711544	0.0174	60.449	0.000557	10
15	0.005843	94221	550	469826	0.001172	2.6788	5239713	0.0197	55.611	0.001168	15
20	0.007860	93670	736	466553	0.001578	2.5572	4769887	0.0150	50.922	0.001577	20
25	0.008098	92934	753	462829	0.001626	2.5533	4303333	0.0000	46.305	0.001626	25
30	0.010076	92181	929	458679	0.002025	2.6005	3840504	0.0000	41.662	0.002025	30
35	0.013158	91253	1201	453384	0.002648	2.6022	3381826	0.0070	37.060	0.002646	35
40	0.016858	90052	1518	446711	0.003398	2.6628	2928442	0.0417	32.519	0.003374	40
45	0.026963	88534	2387	437131	0.005461	2.6800	2481730	0.0000	28.031	0.005461	45
50	0.041570	86147	3581	422520	0.008476	2.7065	2044600	0.0000	23.734	0.008476	50
55	0.071906	82566	5937	399059	0.014877	2.6808	1622079	0.0130	19.646	0.014836	55
60	0.113964	76629	8733	362498	0.024091	2.6360	1223021	0.0293	15.960	0.023960	60
65	0.171396	67896	11637	311614	0.037344	2.6056	860523	0.0293	12.674	0.037144	65
70	0.260043	56259	14630	245671	0.059550	2.5651	548908	0.0293	9.757	0.059223	70
75	0.389343	41629	16208	167458	0.096788	2.4897	303237	0.0293	7.284	0.096274	75
80	0.543978	25421	13829	91572	0.151012	2.4305	135779	0.0293	5.341	0.150085	80
85+	*1.000000	11593	11593	44206	0.262236	3.8134	44206	0.0293	3.813	0.259077	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	0.039418	100000	3942	96915	0.040672	0.2174	7128334	0.0000	71.283	0.040672	0
1	0.005598	96058	538	382662	0.001405	1.0793	7031419	0.0000	73.200	0.001405	1
5	0.001605	95521	153	477219	0.000321	2.5000	6648756	0.0000	69.606	0.000321	5
10	0.001650	95367	157	476472	0.000330	2.6839	6171537	0.0152	64.713	0.000329	10
15	0.003070	95210	292	475351	0.000615	2.6131	5695065	0.0152	59.816	0.000614	15
20	0.003329	94918	316	473817	0.000667	2.5616	5219714	0.0070	54.992	0.000667	20
25	0.004078	94602	386	472083	0.000817	2.6035	4745897	0.0000	50.167	0.000817	25
30	0.005388	94216	508	469882	0.001080	2.6430	4273814	0.0000	45.362	0.001080	30
35	0.007836	93708	734	466841	0.001573	2.6850	3803931	0.0000	40.593	0.001573	35
40	0.012475	92974	1160	462192	0.002510	2.6924	3337091	0.0356	35.893	0.002492	40
45	0.019664	91814	1805	454820	0.003969	2.6463	2874898	0.0000	31.312	0.003969	45
50	0.026969	90009	2427	444339	0.005463	2.6503	2420078	0.0000	26.887	0.005463	50
55	0.040603	87581	3556	429743	0.008275	2.7046	1975740	0.0169	22.559	0.008244	55
60	0.070442	84025	5919	406534	0.014559	2.7038	1545997	0.0329	18.399	0.014447	60
65	0.119670	78106	9347	368814	0.025343	2.6766	1139463	0.0329	14.589	0.025151	65
70	0.201318	68759	13842	310979	0.044513	2.6293	770648	0.0329	11.208	0.044187	70
75	0.326598	54917	17936	230591	0.077781	2.5472	459669	0.0329	8.370	0.077266	75
80	0.484209	36981	17907	140376	0.127561	2.5132	229078	0.0329	6.194	0.126629	80
85+	*1.000000	19074	19074	88702	0.215039	4.6503	88702	0.0329	4.650	0.212130	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1968		1973		1978		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	13.12	14.01	12.28	14.19	12.47	14.89	13.14	15.01	13.32	11.42	10.52
Death	9.90	10.53	9.31	11.40	10.53	12.21	11.56	12.89	12.38	18.52	17.63
Increase	3.22	3.49	2.97	2.79	1.94	2.68	1.58	2.12	0.94		-7.1057
PERCENTAGE											
under 15	24.32	25.78	22.95	23.04	20.47	20.31	18.08	20.27	18.15	17.11	15.91
15-64	65.92	65.87	65.97	67.20	66.84	68.90	67.92	67.90	66.46	66.31	63.74
65 and over	9.76	8.35	11.08	9.75	12.69	10.80	14.00	11.84	15.39	16.58	20.35
DEP. RATIO X 100	51.70	51.82	51.58	48.80	49.60	45.15	47.23	47.28	50.47	50.81	56.89

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	128000	66000	1.3	62000	1.2	0	5286	3029	2257	0
	1-4	531000	273000	5.6	258000	4.9	0	661	342	319	1-4
	5-9	855000	438000	9.0	417000	8.0	0	351	199	152	5-9
	10-14	895000	456000	9.3	439000	8.4	101	295	193	102	10-14
	15-19	780000	396000	8.1	384000	7.3	16048	586	425	161	15-19
	20-24	738000	369000	7.5	369000	7.1	53529	813	591	222	20-24
	25-29	676000	327000	6.7	349000	6.7	35323	797	548	249	25-29
	30-34	722000	354000	7.2	368000	7.0	17669	1038	669	369	30-34
	35-39	746000	363000	7.4	383000	7.3	7337	1506	918	588	35-39
	40-44	739000	349000	7.1	390000	7.5	2052	2028	1168	860	40-44
	45-49	450000	211000	4.3	239000	4.6	75	1962	1103	859	45-49
	50-54	695000	327000	6.7	368000	7.0	7	4661	2722	1939	50-54
	55-59	612000	288000	5.9	324000	6.2	0	6794	4093	2701	55-59
	60-64	536000	250000	5.1	286000	5.5	0	9998	6046	3952	60-64
	65-69	420000	182000	3.7	238000	4.5	0	12829	7017	5812	65-69
	70-74	281000	115000	2.4	166000	3.2	0	14209	6865	7344	70-74
	75-79	186000	74000	1.5	112000	2.1	0	15406	6911	8495	75-79
	80-84	93000	37000	0.8	56000	1.1	68380 M.	12896	5490	7406	80-84
	85+	37000	14000	0.3	23000	0.4	63761 F.	8714	3573	5141	85+
	TOTAL	10120000	4889000		5231000		132141	100830	51902	48928	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	0.044256	100000	4426	96432	0.045894	0.1937	6702963	0.0000	67.030	0.045894	0
1	0.004993	95574	477	380897	0.001253	1.0656	6606531	0.0000	69.125	0.001253	1
5	0.002269	95097	216	474947	0.000454	2.5000	6225634	0.0000	65.466	0.000454	5
10	0.002120	94881	201	473965	0.000424	2.8038	5750687	0.0095	60.609	0.000423	10
15	0.005378	94680	509	472243	0.001078	2.7255	5276722	0.0201	55.732	0.001073	15
20	0.007988	94171	752	469031	0.001604	2.5749	4804479	0.0176	51.019	0.001602	20
25	0.008345	93419	780	465170	0.001676	2.5318	4335448	0.0024	46.409	0.001676	25
30	0.009406	92639	871	461095	0.001890	2.5894	3870278	0.0000	41.778	0.001890	30
35	0.012569	91768	1153	456090	0.002529	2.6166	3409183	0.0000	37.150	0.002529	35
40	0.016742	90614	1517	449518	0.003375	2.6576	2953093	0.0507	32.590	0.003347	40
45	0.025830	89097	2301	440155	0.005229	2.6835	2503574	0.0011	28.099	0.005227	45
50	0.040840	86796	3545	425835	0.008324	2.7023	2063419	0.0000	23.773	0.008324	50
55	0.068984	83251	5743	403017	0.014250	2.6949	1637584	0.0119	19.670	0.014212	55
60	0.115033	77508	8916	366588	0.024322	2.6499	1234567	0.0282	15.928	0.024184	60
65	0.177273	68592	12160	313779	0.038752	2.6001	867979	0.0282	12.654	0.038555	65
70	0.261543	56433	14760	246029	0.059991	2.5518	554200	0.0282	9.821	0.059696	70
75	0.379813	41673	15828	168629	0.093863	2.4895	308171	0.0282	7.395	0.093392	75
80	0.540081	25845	13958	93508	0.149275	2.4412	139542	0.0282	5.399	0.148378	80
85+	*1.000000	11887	11887	46034	0.258214	3.8728	46034	0.0282	3.873	0.255214	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	0.035393	100000	3539	97225	0.036403	0.2158	7185689	0.0000	71.857	0.036403	0
1	0.004928	96461	475	384454	0.001236	1.0783	7088465	0.0000	73.486	0.001236	1
5	0.001821	95985	175	479490	0.000365	2.5000	6704011	0.0000	69.844	0.000365	5
10	0.001162	95811	111	478780	0.000232	2.5492	6224521	0.0079	64.967	0.000232	10
15	0.002101	95699	201	478030	0.000421	2.6822	5745741	0.0170	60.040	0.000419	15
20	0.003007	95498	287	476802	0.000602	2.6002	5267710	0.0090	55.160	0.000602	20
25	0.003561	95211	339	475247	0.000713	2.6152	4790908	0.0000	50.319	0.000713	25
30	0.005002	94872	475	473254	0.001003	2.6681	4315661	0.0000	45.489	0.001003	30
35	0.007649	94398	722	470300	0.001535	2.6621	3842408	0.0000	40.705	0.001535	35
40	0.011064	93675	1036	465980	0.002224	2.6868	3372108	0.0448	35.998	0.002205	40
45	0.017828	92639	1652	459344	0.003596	2.6680	2906128	0.0022	31.370	0.003594	45
50	0.026026	90987	2368	449431	0.005269	2.6746	2446784	0.0000	26.891	0.005269	50
55	0.041035	88619	3636	434706	0.008365	2.6926	1997354	0.0165	22.539	0.008336	55
60	0.067414	84983	5729	411756	0.013914	2.7031	1562648	0.0294	18.388	0.013818	60
65	0.116363	79254	9222	374958	0.024595	2.6892	1150892	0.0294	14.522	0.024420	65
70	0.201394	70032	14104	316724	0.044531	2.6294	775934	0.0294	11.080	0.044241	70
75	0.321578	55928	17985	235657	0.076319	2.5546	459210	0.0294	8.211	0.075848	75
80	0.495922	37943	18817	141477	0.133001	2.5126	223553	0.0294	5.892	0.132250	80
85+	1.000000	19126	19126	82076	0.233027	4.2913	82076	0.0294	4.291	0.223521	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
Birth	13.06	13.99	12.19	14.28	12.48	14.99	13.16	14.73	13.00	11.26	10.36
Death	9.96	10.62	9.35	11.51	10.53	12.29	11.52	12.92	12.35	18.54	17.64
Increase	3.09	3.37	2.84	2.77	1.96	2.70	1.64	1.81	0.65		-7.2818
PERCENTAGE											
under 15	23.80	25.22	22.48	22.29	19.79	20.21	17.93	20.37	18.16	16.97	15.76
15-64	66.15	66.15	66.14	67.74	67.28	68.79	67.80	67.68	66.20	66.32	63.76
65 and over	10.05	8.63	11.37	9.97	12.93	11.01	14.27	11.94	15.63	16.71	20.48
DEP. RATIO X 100	51.18	51.18	51.18	47.62	48.62	45.37	47.49	47.75	51.05	50.78	56.84

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	128000	66000	1.3	62000	1.2	0	5167	2970	2197	0
1-4	516000	265000	5.4	251000	4.8	0	689	384	305	1-4
5-9	796000	408000	8.3	388000	7.4	0	337	207	130	5-9
10-14	922000	471000	9.6	451000	8.6	92	338	213	125	10-14
15-19	801000	407000	8.3	394000	7.5	16530	565	357	208	15-19
20-24	746000	374000	7.6	372000	7.1	54956	722	517	205	20-24
25-29	680000	330000	6.7	350000	6.7	35213	742	481	261	25-29
30-34	709000	347000	7.1	362000	6.9	17302	1047	701	346	30-34
35-39	745000	363000	7.4	382000	7.3	6958	1529	946	583	35-39
40-44	748000	356000	7.3	392000	7.5	1851	2175	1259	916	40-44
45-49	467000	219000	4.5	248000	4.7	101	1982	1103	879	45-49
50-54	673000	315000	6.4	358000	6.8	6	4599	2729	1870	50-54
55-59	630000	296000	6.0	334000	6.4	0	7223	4315	2908	55-59
60-64	537000	250000	5.1	287000	5.5	0	10190	6100	4090	60-64
65-69	435000	191000	3.9	244000	4.7	0	13663	7462	6201	65-69
70-74	292000	119000	2.4	173000	3.3	0	15631	7747	7884	70-74
75-79	187000	74000	1.5	113000	2.2	0	16949	7686	9263	75-79
80-84	97000	38000	0.8	59000	1.1	68603 M.	14646	6288	8358	80-84
85+	39000	14000	0.3	25000	0.5	64406 F.	9925	4018	5907	85+
TOTAL	10148000	4903000		5245000		133009	108119	55483	52636	TOTAL

TABLE 2
MALE LIFE TABLE

x	q_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	e_x	nM_x	x
0	0.043455	100000	4346	96568	0.045000	0.2101	6670886	0.0000	66.709	0.045000	0
1	0.005772	95654	552	381003	0.001449	1.0748	6574319	0.0000	68.730	0.001449	1
5	0.002534	95102	241	474909	0.000507	2.5000	6193316	0.0000	65.123	0.000507	5
10	0.002259	94861	214	473808	0.000452	2.6705	5718407	0.0000	60.282	0.000452	10
15	0.004398	94647	416	472286	0.000881	2.7182	5244599	0.0222	55.412	0.000877	15
20	0.006901	94231	650	469584	0.001385	2.5845	4772313	0.0197	50.645	0.001382	20
25	0.007266	93581	680	466262	0.001458	2.5869	4302729	0.0059	45.979	0.001458	25
30	0.010052	92901	934	462275	0.002020	2.6140	3836467	0.0000	41.296	0.002020	30
35	0.012950	91967	1191	456996	0.002606	2.6169	3374192	0.0000	36.689	0.002606	35
40	0.017652	90776	1602	450088	0.003560	2.6342	2917197	0.0469	32.136	0.003537	40
45	0.024928	89173	2223	440745	0.005044	2.6959	2467109	0.0068	27.666	0.005037	45
50	0.042473	86950	3693	426281	0.008663	2.7063	2026363	0.0000	23.305	0.008663	50
55	0.070627	83257	5880	402684	0.014603	2.6867	1600082	0.0078	19.219	0.014578	55
60	0.115816	77377	8961	365813	0.024497	2.6486	1197398	0.0199	15.475	0.024400	60
65	0.179349	68416	12270	312831	0.039223	2.6164	831585	0.0199	12.155	0.039068	65
70	0.281764	56145	15820	242087	0.065347	2.5575	518754	0.0199	9.239	0.065101	70
75	0.412575	40326	16637	159602	0.104243	2.4740	276666	0.0199	6.861	0.103865	75
80	0.580111	23688	13742	82693	0.166179	2.3986	117064	0.0199	4.942	0.165473	80
85+	*1.000000	9546	9946	34372	0.289381	3.4557	34372	0.0199	3.456	0.287000	85+

TABLE 3
FEMALE LIFE TABLE

x	q_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	e_x	nM_x	x
0	0.034479	100000	3448	97300	0.035435	0.2168	7156387	0.0000	71.564	0.035435	0
1	0.004843	96552	468	384843	0.001215	1.0789	7059087	0.0000	73.112	0.001215	1
5	0.001674	96084	161	480020	0.000335	2.5000	6674245	0.0000	69.462	0.000335	5
10	0.001385	95924	133	479305	0.000277	2.6446	6194224	0.0000	64.575	0.000277	10
15	0.002642	95791	253	478349	0.000529	2.6073	5714919	0.0188	59.660	0.000528	15
20	0.002754	95538	263	477052	0.000552	2.5805	5236570	0.0112	54.812	0.000551	20
25	0.003723	95275	355	475526	0.000746	2.6113	4759518	0.0020	49.956	0.000746	25
30	0.004768	94920	453	473544	0.000956	2.6674	4283992	0.0000	45.133	0.000956	30
35	0.007604	94467	718	470675	0.001526	2.6870	3810448	0.0000	40.336	0.001526	35
40	0.011705	93749	1097	466192	0.002354	2.6731	3339773	0.0408	35.625	0.002337	40
45	0.017592	92652	1630	459444	0.003548	2.6600	2873581	0.0055	31.015	0.003544	45
50	0.025806	91022	2349	449687	0.005223	2.6920	2414137	0.0000	26.523	0.005223	50
55	0.042793	88673	3795	434615	0.008731	2.6943	1964450	0.0131	22.154	0.008707	55
60	0.069369	84878	5888	410866	0.014330	2.7030	1529835	0.0237	18.024	0.014251	60
65	0.120657	78990	9531	372890	0.025559	2.6852	1118968	0.0237	14.166	0.025414	65
70	0.206721	69460	14359	313350	0.045823	2.6357	746079	0.0237	10.741	0.045572	70
75	0.342753	55101	18886	229223	0.082391	2.5495	432729	0.0237	7.853	0.081973	75
80	0.520284	36215	18842	132408	0.142303	2.4833	203505	0.0237	5.619	0.141661	80
85+	1.000000	17373	17373	71098	0.244352	4.0925	71098	0.0237	4.092	0.236281	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	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	13.11	13.95	12.28	14.49	12.75	15.17	13.41	14.46	12.85	11.43	10.51
Death	10.65	11.32	10.04	12.00	11.04	12.66	11.90	13.24	12.69	18.51	17.59
Increase	2.45	2.68	2.24	2.49	1.71	2.50	1.51	1.21	0.15	-7.0812	
PERCENTAGE											
under 15	23.28	24.68	21.96	21.58	19.20	20.21	18.04	20.54	18.45	17.20	15.98
15-64	66.38	66.43	66.33	68.47	67.79	68.86	67.66	67.91	66.19	66.83	64.15
65 and over	10.35	8.89	11.71	9.95	13.01	10.93	14.30	11.54	15.37	15.97	19.87
DEP. RATIO X 100	50.65	50.54	50.76	46.06	47.51	45.22	47.81	47.24	51.09	49.63	55.88