

# World Population

*An Analysis of Vital Data*

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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

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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		
		Number	%	Number	%			MALES	FEMALES	
0	75674	38242	3.3	37432	3.1	0	3311	1874	1437	0
1-4	278673	141398	12.1	137275	11.5	0	857	412	445	1-4
5-9	327565	165966	14.2	161599	13.5	0	285	158	127	5-9
10-14	321030	162187	13.9	158843	13.3	108	193	121	72	10-14
15-19	247424	122817	10.5	124607	10.4	11907	261	165	96	15-19
20-24	174168	81385	7.0	92783	7.8	25704	274	167	107	20-24
25-29	138737	63158	5.4	75579	6.3	17439	235	121	114	25-29
30-34	128342	59167	5.1	69175	5.8	10538	290	172	118	30-34
35-39	130866	61546	5.3	69320	5.8	7424	381	216	165	35-39
40-44	108710	53734	4.6	54976	4.6	2726	431	260	171	40-44
45-49	106135	53867	4.6	52268	4.4	451	526	320	206	45-49
50-54	76761	40499	3.5	36262	3.0	17	664	400	264	50-54
55-59	66336	34581	3.0	31755	2.7	0	662	419	243	55-59
60-64	58250	29142	2.5	29108	2.4	0	962	572	390	60-64
65-69	48350	24631	2.1	23719	2.0	0	1133	693	440	65-69
70-74	31981	16580	1.4	15401	1.3	0	1232	722	510	70-74
75-79	21455	10402	0.9	11053	0.9	0	993	553	440	75-79
80-84	10387	4772	0.4	5615	0.5	3894 M.	1022	511	511	80-84
85+	11272	4323	0.4	6949	0.6	3730 F.	2079	822	1257	85+
TOTAL	2362116	1168397		1193719		76314	15791	8678	7113	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n'd_x$	$nL_x$	$nM_x$	$a_x$	$T_x$	$r_x$	$d_x$	$nM_x$	$x$
0	0.047123	100000	4712	96582	0.048791	0.2747	6740741	0.0057	67.407	0.049004	0
1	0.011492	95288	1095	378001	0.002897	1.1234	6644159	0.0057	69.727	0.002914	1
5	0.004733	94193	446	469848	0.000949	2.5000	6266158	0.0088	66.525	0.000952	5
10	0.003736	93747	350	467898	0.000749	2.6120	5796310	0.0292	61.829	0.000746	10
15	0.006788	93397	634	465523	0.001362	2.6972	5328412	0.0676	57.051	0.001343	15
20	0.010246	92763	950	461488	0.002060	2.5534	4862889	0.0646	52.423	0.002052	20
25	0.009561	91812	878	456941	0.001921	2.5859	4401402	0.0297	47.939	0.001916	25
30	0.014435	90934	1313	451532	0.002907	2.6084	3944460	0.0000	43.377	0.002907	30
35	0.017413	89622	1561	444373	0.003512	2.6062	3492928	0.0060	38.974	0.003510	35
40	0.023936	88061	2108	435237	0.004843	2.5956	3048555	0.0086	34.619	0.004839	40
45	0.029404	85953	2527	423851	0.005963	2.6595	2613318	0.0217	30.404	0.005941	45
50	0.048462	83426	4043	407472	0.009922	2.6114	2189468	0.0349	26.244	0.009877	50
55	0.059074	79383	4689	385815	0.012155	2.6332	1781995	0.0196	22.448	0.012116	55
60	0.094282	74693	7042	356751	0.019740	2.6264	1396180	0.0340	18.692	0.019628	60
65	0.132498	67651	8964	316793	0.028295	2.6056	1039429	0.0340	15.365	0.028135	65
70	0.197415	58687	11586	264929	0.043732	2.5394	722636	0.0340	12.313	0.043546	70
75	0.236814	47102	11154	208430	0.053516	2.5723	457706	0.0340	9.717	0.053163	75
80	0.430057	35947	15459	143033	0.108083	2.6258	249277	0.0340	6.935	0.107082	80
85+	*1.000000	20488	20488	106244	0.192838	5.1857	106244	0.0340	5.186	0.190146	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n'd_x$	$nL_x$	$nM_x$	$a_x$	$T_x$	$r_x$	$d_x$	$nM_x$	$x$
0	0.037226	100000	3723	97445	0.038202	0.3136	7203378	0.0066	72.034	0.038390	0
1	0.012784	96277	1231	381621	0.003225	1.1660	7105933	0.0066	73.807	0.003242	1
5	0.003902	95047	371	474306	0.000782	2.5000	6724312	0.0082	70.748	0.000786	5
10	0.002264	94676	214	472842	0.000453	2.4961	6250007	0.0254	66.015	0.000453	10
15	0.003884	94461	367	471458	0.000778	2.6875	5777165	0.0530	61.159	0.000770	15
20	0.005787	94094	545	469181	0.001161	2.6291	5305707	0.0488	56.387	0.001153	20
25	0.007530	93550	704	466039	0.001512	2.5724	4836526	0.0279	51.700	0.001508	25
30	0.008500	92845	789	462335	0.001707	2.6023	4370486	0.0068	47.073	0.001706	30
35	0.011864	92056	1092	457680	0.002386	2.6180	3908151	0.0206	42.454	0.002380	35
40	0.015478	90964	1408	451440	0.003119	2.5993	3450472	0.0251	37.932	0.003110	40
45	0.019686	89556	1763	443737	0.003973	2.7065	2999032	0.0371	33.488	0.003941	45
50	0.035940	87793	3155	431374	0.007314	2.5941	2555295	0.0433	29.106	0.007280	50
55	0.037661	84638	3188	415671	0.007668	2.6413	2123920	0.0131	25.094	0.007652	55
60	0.065276	81450	5317	394715	0.013470	2.5420	1708249	0.0314	20.973	0.013398	60
65	0.089455	76134	6811	364757	0.018671	2.6637	1313535	0.0314	17.253	0.018551	65
70	0.153901	69323	10669	320764	0.033261	2.5769	948778	0.0314	13.686	0.033115	70
75	0.183259	58654	10749	267968	0.040113	2.6460	628014	0.0314	10.707	0.039808	75
80	0.379979	47905	18203	197968	0.091949	2.7169	360046	0.0314	7.516	0.091007	80
85+	*1.000000	29702	29702	162078	0.183259	5.4568	162078	0.0314	5.457	0.180889	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	MALES	FEMALES	MALES	FEMALES		
Birth	32.31	33.33	31.31	35.66	33.59	37.37	35.28	36.82	34.84		
Death	6.69	7.43	5.96	7.38	5.72	7.57	5.98	7.55	6.07		
Increase	25.62	25.90	25.35	28.28	27.87	29.80	29.29	29.27	28.77		
PERCENTAGE											
under 15	42.46	43.46	41.48	41.01	39.12	40.77	38.90	41.49	39.65		
15-64	52.31	51.34	53.26	53.74	55.49	54.03	55.69	53.49	55.10		
65 and over	5.23	5.20	5.26	5.25	5.38	5.20	5.41	5.02	5.25		
DEP. RATIO X 100	91.15	94.77	87.74	86.08	80.21	85.08	79.57	86.95	81.48		
									27.2558		
										40.07	39.17
										55.19	55.12
										4.74	5.71
										81.21	81.43

**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	73200	38500	3.1	34700	2.7	0	3454	1999	1455	0
1-4	280500	141400	11.4	139100	10.9	0	653	314	339	1-4
5-9	327999	166400	13.5	161599	12.7	0	211	123	88	5-9
10-14	318900	161500	13.1	157400	12.3	132	170	110	60	10-14
15-19	254200	125400	10.1	128800	10.1	13054	280	178	102	15-19
20-24	204200	100500	8.1	103700	8.1	26744	287	188	99	20-24
25-29	169300	77400	6.3	91900	7.2	17584	252	160	92	25-29
30-34	147700	64500	5.2	83200	6.5	10054	305	195	110	30-34
35-39	133300	61000	4.9	72300	5.7	6864	402	263	139	35-39
40-44	125000	61500	5.0	63500	5.0	3008	448	276	172	40-44
45-49	112700	54900	4.4	57800	4.5	0	555	347	208	45-49
50-54	95400	48500	3.9	46900	3.7	0	751	468	283	50-54
55-59	71900	36700	3.0	35200	2.8	0	801	536	265	55-59
60-64	60400	29700	2.4	30700	2.4	0	1083	649	434	60-64
65-69	51300	25900	2.1	25400	2.0	0	1306	775	531	65-69
70-74	37700	19100	1.5	18600	1.5	0	1384	844	540	70-74
75-79	26187	12708	1.0	13479	1.1	0	1285	728	557	75-79
80-84	15967	7340	0.6	8627	0.7	39772 M.	1277	634	643	80-84
85+	7147	3052	0.2	4095	0.3	37668 F.	2446	1061	1385	85+
TOTAL	2513000	1236000		1277000		77440	17350	9848	7502	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.049699	100000	4970	96217	0.051653	0.2389	6653833	0.0067	66.538	0.051922	0
1	0.008747	95030	831	377705	0.002201	1.0937	6557616	0.0067	69.006	0.002221	1
5	0.003677	94199	346	470129	0.000737	2.5000	6179911	0.0096	65.605	0.000739	5
10	0.003420	93853	321	468527	0.000685	2.7081	5709782	0.0274	60.838	0.000681	10
15	0.007131	93532	667	466104	0.001431	2.6707	5241255	0.0461	56.037	0.001419	15
20	0.009342	92865	868	462213	0.001877	2.5682	4775151	0.0464	51.421	0.001871	20
25	0.010335	91997	951	457713	0.002077	2.6103	4312938	0.0421	46.881	0.002067	25
30	0.015057	91046	1371	452005	0.003033	2.6463	3852224	0.0207	42.344	0.003023	30
35	0.021334	89675	1913	443715	0.004312	2.5630	3403219	0.0007	37.950	0.004311	35
40	0.022210	87762	1949	434098	0.004490	2.5820	2959505	0.0057	33.722	0.004488	40
45	0.031230	85813	2680	422781	0.006339	2.6550	2525406	0.0172	29.429	0.006321	45
50	0.047427	83133	3943	406421	0.009701	2.6554	2102626	0.0303	25.292	0.009649	50
55	0.070982	79190	5621	382674	0.014689	2.6378	1696204	0.0339	21.419	0.014605	55
60	0.104139	73569	7661	349443	0.021925	2.5980	1313530	0.0233	17.854	0.021852	60
65	0.139967	65908	9225	307240	0.030025	2.5828	964087	0.0233	14.628	0.029923	65
70	0.199821	56683	11326	255553	0.044321	2.5401	656847	0.0233	11.588	0.044188	70
75	0.251479	45356	11406	198469	0.057471	2.5178	401294	0.0233	8.848	0.057287	75
80	0.362244	33950	12298	141140	0.087135	2.6736	202825	0.0233	5.974	0.086376	80
85+	*1.000000	21652	21652	61685	0.351009	2.8489	61685	0.0233	2.849	0.347641	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.040690	100000	4069	97041	0.041931	0.2727	7201820	0.0000	72.018	0.041931	0
1	0.009680	95931	929	381051	0.002437	1.1215	7104779	0.0000	74.061	0.002437	1
5	0.002704	95002	257	474370	0.000541	2.5000	6723728	0.0089	70.774	0.000545	5
10	0.001910	94745	181	473300	0.000382	2.6372	6249359	0.0222	65.959	0.000381	10
15	0.003977	94565	376	471938	0.000797	2.6486	5776059	0.0410	61.081	0.000792	15
20	0.004769	94188	449	469839	0.000956	2.5430	5304121	0.0328	56.314	0.000955	20
25	0.005001	93739	469	467559	0.001003	2.5744	4834282	0.0210	51.572	0.001001	25
30	0.006612	93270	617	464898	0.001326	2.6423	4366723	0.0226	46.818	0.001322	30
35	0.009605	92654	890	461173	0.001930	2.6454	3901825	0.0251	42.112	0.001923	35
40	0.013491	91764	1238	455877	0.002716	2.6234	3440651	0.0197	37.495	0.002709	40
45	0.017934	90526	1623	448867	0.003617	2.6825	2984774	0.0263	32.972	0.003599	45
50	0.029921	88902	2660	438193	0.006070	2.6246	2535908	0.0439	28.525	0.006034	50
55	0.037267	86242	3214	423812	0.007583	2.6976	2097714	0.0337	24.323	0.007528	55
60	0.068759	83028	5709	401809	0.014208	2.6646	1673902	0.0260	20.161	0.014137	60
65	0.099894	77319	7724	368071	0.020984	2.5015	1272093	0.0260	16.452	0.020906	65
70	0.136096	69596	9472	325057	0.029139	2.5800	904022	0.0260	12.990	0.029032	70
75	0.188993	60124	11363	273522	0.041543	2.6153	578965	0.0260	9.630	0.041324	75
80	0.323204	48761	15760	208913	0.075437	2.7860	305443	0.0260	6.264	0.074533	80
85+	*1.000000	33001	33001	96530	0.341875	2.9250	96530	0.0260	2.925	0.338217	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1968 MALES	1968 FEMALES	1973 MALES	1973 FEMALES	1978 MALES	1978 FEMALES	MALES	FEMALES
Birth	30.82	32.18	29.50	33.43	30.75	34.17	31.54	33.37	30.91	31.06	29.75
Death	6.90	7.97	5.87	7.92	5.81	7.96	5.96	7.88	6.06	8.13	6.81
Increase	23.91	24.21	23.62	25.51	24.93	26.21	25.57	25.49	24.85		22.9353
PERCENTAGE											
under 15	39.82	41.08	38.59	39.25	36.74	38.99	36.43	39.33	36.77	37.13	35.89
15-64	54.68	53.41	55.91	55.42	57.67	55.84	58.00	55.45	57.45	57.38	57.25
65 and over	5.50	5.51	5.50	5.34	5.58	5.17	5.56	5.21	5.78	5.49	6.86
DEP. RATIO X 100	82.88	87.24	78.85	80.45	73.39	79.08	72.41	80.33	74.07	74.28	74.67

**TABLE 1**  
DATA

	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	77000	39000	3.1	38000	2.9	0	4082	2375	1707	0
	1-4	280300	142200	11.3	138100	10.6	0	748	361	387	1-4
	5-9	330601	166701	13.2	163900	12.5	0	222	134	88	5-9
	10-14	318200	161100	12.8	157100	12.0	122	170	105	65	10-14
	15-19	252400	123200	9.8	129200	9.9	13512	282	179	103	15-19
	20-24	210700	103000	8.2	107700	8.2	27694	281	190	91	20-24
	25-29	175700	81200	6.4	94500	7.2	18254	285	170	115	25-29
	30-34	155000	68400	5.4	86600	6.6	10010	310	193	117	30-34
	35-39	139600	63400	5.0	76200	5.8	6700	379	227	152	35-39
	40-44	130000	63800	5.0	66200	5.1	2272	457	296	161	40-44
	45-49	117500	58400	4.6	59100	4.5	392	574	368	206	45-49
	50-54	100700	51100	4.0	49600	3.8	0	760	481	279	50-54
	55-59	76400	39000	3.1	37400	2.9	0	803	520	283	55-59
	60-64	63300	31500	2.5	31800	2.4	0	1064	625	439	60-64
	65-69	52500	26500	2.1	26000	2.0	0	1375	820	555	65-69
	70-74	40000	20200	1.6	19800	1.5	0	1382	820	562	70-74
	75-79	27540	13448	1.1	14092	1.1	0	1342	773	569	75-79
	80-84	17018	7948	0.6	9070	0.7	40490 M.	1366	689	677	80-84
	85+	7741	3403	0.3	4338	0.3	38466 F.	2684	1120	1564	85+
	TOTAL	2572200	1263500		1308700		78956	18566	10446	8120	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	${}_xq_x$	$l_x$	${}_x d_x$	${}_x L_x$	${}_x m_x$	${}_x a_x$	$T_x$	$r_x$	$i_x$	${}_x M_x$	$z$
0	0.057883	100000	5788	95577	0.060562	0.2358	6632124	0.0071	66.321	0.060897	0
1	0.009981	94212	940	374112	0.002514	1.0915	6536547	0.0071	69.381	0.002539	1
5	0.003995	93271	373	465425	0.000801	2.5000	6162435	0.0105	66.070	0.000804	5
10	0.003274	92899	304	463797	0.000656	2.7074	5697010	0.0294	61.325	0.000652	10
15	0.007294	92595	675	461398	0.001464	2.6673	5233213	0.0434	56.517	0.001453	15
20	0.009208	91919	846	457538	0.001850	2.5681	4771816	0.0399	51.913	0.001845	20
25	0.010454	91073	952	453071	0.002101	2.5918	4314278	0.0387	47.372	0.002094	25
30	0.014047	90121	1266	447569	0.002828	2.6030	3861206	0.0219	42.845	0.002822	30
35	0.017756	88855	1578	440484	0.003582	2.5974	3413637	0.0033	38.418	0.003580	35
40	0.022953	87277	2003	431602	0.004641	2.5119	2973154	0.0035	34.066	0.004639	40
45	0.031121	85274	2654	420114	0.006317	2.6427	2541552	0.0156	29.805	0.006301	45
50	0.046254	82620	3822	404060	0.009458	2.6344	2121438	0.0308	25.677	0.009413	50
55	0.064968	78799	5119	381859	0.013407	2.6297	1717378	0.0345	21.795	0.013333	55
60	0.095139	73679	7010	351810	0.019925	2.6339	1335519	0.0238	18.126	0.019841	60
65	0.144368	66669	9625	310024	0.031046	2.5768	983709	0.0238	14.755	0.030943	65
70	0.185063	57044	10557	259271	0.040717	2.5418	673685	0.0238	11.810	0.040594	70
75	0.252567	46488	11741	203515	0.057692	2.5367	414414	0.0238	8.915	0.057481	75
80	0.363286	34746	12623	144338	0.087454	2.6714	210899	0.0238	6.070	0.086689	80
85+	*1.000000	22124	22124	66561	0.332380	3.0086	66561	0.0238	3.009	0.329121	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	${}_xq_x$	$l_x$	${}_x d_x$	${}_x L_x$	${}_x m_x$	${}_x a_x$	$T_x$	$r_x$	$i_x$	${}_x M_x$	$z$
0	0.043272	100000	4327	96885	0.044663	0.2801	7177027	0.0075	71.770	0.044921	0
1	0.011036	95673	1056	379659	0.002781	1.1285	7080143	0.0075	74.004	0.002802	1
5	0.002660	94617	252	472455	0.000533	2.5000	6700483	0.0103	70.817	0.000537	5
10	0.002073	94365	196	471363	0.000415	2.6326	6228028	0.0233	65.999	0.000414	10
15	0.003995	94170	376	469949	0.000801	2.6113	5756665	0.0370	61.131	0.000797	15
20	0.004229	93793	397	468015	0.000848	2.6005	5286716	0.0303	56.366	0.000845	20
25	0.006078	93397	568	465612	0.001219	2.5844	4818702	0.0207	51.594	0.001217	25
30	0.006750	92829	627	462652	0.001354	2.6164	4353090	0.0201	46.894	0.001351	30
35	0.009954	92202	918	458818	0.002000	2.6093	3890438	0.0249	42.195	0.001995	35
40	0.012125	91285	1107	453791	0.002439	2.6221	3431620	0.0229	37.593	0.002432	40
45	0.017371	90178	1566	447258	0.003502	2.6819	2977829	0.0251	33.022	0.003486	45
50	0.027924	88611	2474	437217	0.005659	2.6399	2530571	0.0402	28.558	0.005625	50
55	0.037475	86137	3228	423260	0.007626	2.6999	2093354	0.0360	24.303	0.007567	55
60	0.067204	82909	5572	401584	0.013875	2.6739	1670094	0.0247	20.144	0.013805	60
65	0.101861	77337	7878	367758	0.021421	2.5973	1268510	0.0247	16.402	0.021346	65
70	0.133185	69460	9251	324851	0.028478	2.5736	900752	0.0247	12.968	0.028384	70
75	0.185094	60209	11144	274562	0.040589	2.6238	575901	0.0247	9.565	0.040378	75
80	0.323573	49064	15876	210224	0.075519	2.7893	301339	0.0247	6.142	0.074641	80
85+	*1.000000	33188	33188	91115	0.364248	2.7454	91115	0.0247	2.745	0.360535	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1969		1974		1979		MALES	FEMALES
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	30.70	32.05	29.39	32.96	30.32	33.59	30.97	32.95	30.47	30.80	29.38
Death	7.22	8.27	6.20	8.24	6.07	8.29	6.23	8.25	6.35	8.44	7.03
Increase	23.48	23.78	23.19	24.72	24.25	25.30	24.74	24.70	24.12		22.3583
PERCENTAGE											
under 15	39.11	40.29	37.98	38.63	36.38	38.38	36.01	38.64	36.28	36.61	35.46
15-64	55.26	54.06	56.41	55.83	57.95	56.19	58.28	55.82	57.74	57.60	57.48
65 and over	5.63	5.66	5.60	5.54	5.67	5.44	5.71	5.53	5.98	5.79	7.06
DEP. RATIO X 100	80.98	84.99	77.26	79.11	72.56	77.98	71.58	79.14	73.18	73.61	73.97

**TABLE 1**  
DATA

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		BOTH SEXES		
		Number	%	Number	%			MALES	FEMALES	
0	79400	40400	3.1	39000	2.9	0	3409	1958	1451	0
1-4	284700	144200	11.2	140500	10.5	0	523	239	284	1-4
5-9	333400	168200	13.1	165200	12.3	0	198	117	81	5-9
10-14	317800	160800	12.5	157000	11.7	108	162	107	55	10-14
15-19	249100	120400	9.4	128700	9.6	13780	266	172	94	15-19
20-24	209000	99100	7.7	109900	8.2	28060	288	192	96	20-24
25-29	178900	82100	6.4	96800	7.2	18578	274	172	102	25-29
30-34	160200	71600	5.6	88600	6.6	10040	261	169	92	30-34
35-39	144400	66500	5.2	77900	5.8	6370	371	218	153	35-39
40-44	138800	67400	5.2	71400	5.3	2282	452	299	153	40-44
45-49	122500	61500	4.8	61000	4.6	390	587	348	239	45-49
50-54	107000	54800	4.3	52200	3.9	0	788	523	265	50-54
55-59	82000	42100	3.3	39900	3.0	0	853	565	288	55-59
60-64	66800	33200	2.6	33600	2.5	0	1081	672	409	60-64
65-69	53700	27000	2.1	26700	2.0	0	1375	822	553	65-69
70-74	42100	21100	1.6	21000	1.6		1406	862	544	70-74
75-79	29363	14541	1.1	14822	1.1		1369	749	620	75-79
80-84	18145	8479	0.7	9666	0.7	40824 M.	1355	695	660	80-84
85+	8292	3580	0.3	4712	0.4	38784 F.	2668	1164	1504	85+
TOTAL	2625600	1287000		1338600		79608	17686	10043	7643	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	0.046340	100000	4634	96364	0.048089	0.2153	6771844	0.0099	67.718	0.048465	0
1	0.006492	95366	619	379655	0.001631	1.0779	6675480	0.0099	69.999	0.001657	1
5	0.003462	94747	328	472914	0.000694	2.5000	6295825	0.0128	66.449	0.000696	5
10	0.003347	94419	316	471377	0.000670	2.7293	5822911	0.0326	61.671	0.000665	10
15	0.007181	94103	676	468947	0.001441	2.6810	5351534	0.0470	56.869	0.001429	15
20	0.009667	93427	903	464938	0.001942	2.5668	4882587	0.0364	52.261	0.001937	20
25	0.010434	92524	965	460242	0.002098	2.5374	4417649	0.0304	47.746	0.002095	25
30	0.011758	91559	1077	455207	0.002365	2.5981	3957407	0.0186	43.223	0.002360	30
35	0.016270	90482	1472	448913	0.003279	2.6242	3502200	0.0027	38.706	0.003278	35
40	0.021956	89010	1954	440365	0.004438	2.6029	3053287	0.0034	34.303	0.004436	40
45	0.027999	87056	2437	429604	0.005674	2.6721	2612923	0.0145	30.014	0.005659	45
50	0.046891	84618	3968	413762	0.009590	2.6490	2183319	0.0284	25.802	0.009544	50
55	0.065403	80650	5275	390760	0.013499	2.6320	1769557	0.0361	21.941	0.013420	55
60	0.096972	75375	7309	359522	0.020331	2.6256	1378797	0.0262	18.292	0.020241	60
65	0.142243	68066	9682	316865	0.030555	2.5764	1019274	0.0262	14.975	0.030444	65
70	0.185969	58384	10858	265031	0.040968	2.5234	702409	0.0262	12.031	0.040853	70
75	0.229322	47527	10899	210780	0.051707	2.5362	437379	0.0262	9.203	0.051510	75
80	0.348165	36628	12752	153961	0.082830	2.7120	226598	0.0262	6.187	0.081966	80
85+	*1.000000	23875	23875	72638	0.328689	3.0424	72638	0.0262	3.042	0.325140	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	0.035973	100000	3597	97357	0.036950	0.2653	7317714	0.0089	73.177	0.037205	0
1	0.007960	96403	767	383397	0.002001	1.1148	7220356	0.0089	74.898	0.002021	1
5	0.002431	95635	232	477595	0.000487	2.5000	6836960	0.0125	71.490	0.000490	5
10	0.001756	95403	168	476620	0.000352	2.6449	6359364	0.0245	66.658	0.000350	10
15	0.003665	95235	349	473355	0.000734	2.6474	5882745	0.0350	61.771	0.000730	15
20	0.004368	94886	414	473426	0.000875	2.5743	5407389	0.0276	56.988	0.000874	20
25	0.005258	94472	497	471133	0.001054	2.5311	4933963	0.0205	52.227	0.001054	25
30	0.005199	93975	489	468741	0.001042	2.6787	4462830	0.0205	47.490	0.001038	30
35	0.009797	93487	916	465248	0.001969	2.6143	3994089	0.0198	42.724	0.001964	35
40	0.010705	92571	991	460557	0.002152	2.6828	3528842	0.0219	38.121	0.002143	40
45	0.019495	91580	1785	453700	0.003935	2.6485	3068285	0.0276	33.504	0.003918	45
50	0.025205	89794	2263	443593	0.005102	2.6237	2614585	0.0372	29.117	0.005077	50
55	0.035752	87531	3129	430407	0.007271	2.6840	2170991	0.0363	24.803	0.007218	55
60	0.059566	84402	5027	410425	0.012249	2.6960	1740584	0.0282	20.623	0.012173	60
65	0.099023	79374	7860	377998	0.020793	2.5988	1330159	0.0282	16.758	0.020712	65
70	0.122443	71514	8756	336542	0.026019	2.5984	952161	0.0282	13.314	0.025905	70
75	0.191130	62758	11995	285158	0.042064	2.6131	615619	0.0282	9.809	0.041830	75
80	0.300755	50763	15267	220543	0.069226	2.8207	330461	0.0282	6.510	0.068280	80
85+	*1.000000	35496	35496	109918	0.322929	3.0967	109918	0.0282	3.097	0.319185	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	30.32	31.72	28.97	32.33	29.62	32.87	30.21	32.36	29.84	30.28	28.99
Death	6.74	7.80	5.71	7.82	5.70	7.90	5.86	7.84	6.00	7.88	6.60
Increase	23.58	23.92	23.26	24.51	23.92	24.97	24.35	24.52	23.84		22.3987
PERCENTAGE											
under 15	38.67	39.91	37.48	38.54	36.09	38.35	35.75	38.55	35.92	36.53	35.34
15-64	55.56	54.29	56.78	55.73	58.02	55.95	58.24	55.60	57.75	57.60	57.41
65 and over	5.77	5.80	5.74	5.73	5.89	5.70	6.01	5.85	6.33	5.87	7.25
DEP. RATIO X 100	80.00	84.20	76.13	79.42	72.35	78.74	71.71	79.86	73.17	73.60	74.19