

# 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	146991	74577	2.9	72414	2.8						
1-4	520897	262543	10.3	258354	9.9	0	17024	9668	7356	0	1-4
5-9	587515	295407	11.6	292108	11.2	0	18560	10003	8557	10	5-9
10-14	538931	270951	10.6	267980	10.2	0	2887	1478	1409	5-9	10-14
15-19	493356	247115	9.7	246241	9.4	2408	1396	667	729	10-14	15-19
20-24	450586	221545	8.7	228641	8.7	27035	1894	957	937	15-19	20-24
25-29	393055	190807	7.5	202248	7.7	48494	2271	1298	973	20-24	25-29
30-34	344151	167650	6.6	176501	6.8	44074	2111	1017	1094	25-29	30-34
35-39	312426	153731	6.0	158695	6.1	30143	2009	967	1102	30-34	35-39
40-44	261251	129499	5.1	131752	5.0	16226	2089	978	1111	35-39	40-44
45-49	238610	118142	4.6	120468	4.6	0	2072	1049	1023	40-44	45-49
50-54	207551	101727	4.0	105824	4.0	0	2292	1236	1056	45-49	50-54
55-59	192153	93755	3.7	98398	3.8	0	2648	1392	1256	50-54	55-59
60-64	168048	80697	3.2	87351	3.3	0	3368	1859	1509	55-59	60-64
65-69	125576	59316	2.3	66260	2.5	0	4471	2335	2136	60-64	65-69
70-74	90049	41481	1.6	48568	1.9	0	5352	2733	2619	65-69	70-74
75-79	58680	26420	1.0	32260	1.2		6056	2953	3103	70-74	75-79
80-84	25646	11233	0.4	14413	0.6	86333 M.	6140	2882	3258	75-79	80-84
85+	10049	3990	0.2	6059	0.2	82047 F.	4407	2059	2348	80-84	85+
TOTAL	5165521	2550986		2614535			89967	46697	43270	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.120618	100000	12062	93042	0.129638	0.4232	4740125	0.0000	47.401	0.129638	0
1	0.138710	87938	12198	320150	0.038100	1.4092	4647083	0.0000	52.845	0.038100	1
5	0.024393	75740	1848	374083	0.004939	2.5000	4326933	0.0100	57.129	0.005003	5
10	0.012213	73853	902	367115	0.002458	2.3978	3952850	0.0145	53.494	0.002462	10
15	0.019246	72990	1405	361682	0.003884	2.6725	3585734	0.0160	49.126	0.003873	15
20	0.028859	71586	2066	352851	0.005855	2.5426	3224052	0.0205	45.038	0.005848	20
25	0.026285	69520	1827	342977	0.005328	2.4706	2871201	0.0226	41.301	0.005330	25
30	0.026710	67692	1808	333992	0.005413	2.5276	2528225	0.0160	37.349	0.005410	30
35	0.031377	65884	2067	324406	0.006372	2.5738	2194233	0.0193	33.304	0.006362	35
40	0.039800	63817	2540	312957	0.008116	2.5873	1869827	0.0181	29.300	0.008100	40
45	0.051096	61277	3131	298833	0.010478	2.5876	1556870	0.0135	25.407	0.010462	45
50	0.066329	58146	3857	281507	0.013700	2.6086	1258038	0.0089	21.636	0.013684	50
55	0.094703	54289	5141	259179	0.019837	2.6139	976530	0.0029	17.988	0.019828	55
60	0.135676	49148	6668	229837	0.029013	2.6152	717351	0.0151	14.596	0.028935	60
65	0.207798	42480	8827	191068	0.046199	2.5835	487514	0.0151	11.476	0.046175	65
70	0.303278	33653	10206	142999	0.071371	2.5247	296446	0.0151	8.809	0.071189	70
75	0.428039	23446	10036	91749	0.109385	2.4608	153447	0.0151	6.545	0.109084	75
80	0.620261	13410	8318	45228	0.183915	2.3762	61698	0.0151	4.601	0.183298	80
85+	*1.000000	5092	5092	16470	0.309197	3.2342	16470	0.0151	3.234	0.307268	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.096053	100000	9605	94556	0.101583	0.4332	5066141	0.0000	50.661	0.101583	0
1	0.122168	90395	11043	333422	0.033121	1.4503	4971585	0.0000	54.999	0.033121	1
5	0.023554	79351	1869	392084	0.004767	2.5000	4638163	0.0104	58.451	0.004824	5
10	0.013493	77482	1045	384709	0.002717	2.4150	4246079	0.0136	54.801	0.002720	10
15	0.018972	76437	1442	378690	0.003809	2.5774	3861370	0.0123	50.517	0.003805	15
20	0.021085	74954	1581	371127	0.004261	2.5685	3482680	0.0153	46.439	0.004256	20
25	0.026736	73413	1963	362288	0.005418	2.5656	3111553	0.0205	42.384	0.005409	25
30	0.030775	71450	2199	351843	0.006250	2.5400	2749265	0.0180	38.478	0.006244	30
35	0.034443	69252	2385	340367	0.007008	2.5306	2397422	0.0222	34.619	0.007001	35
40	0.038127	66866	2549	328036	0.007772	2.5309	2057055	0.0198	30.764	0.007765	40
45	0.042968	64317	2764	314885	0.008776	2.5758	1729018	0.0127	26.883	0.008766	45
50	0.057747	61553	3555	299199	0.011880	2.5896	1414134	0.0084	22.974	0.011869	50
55	0.074021	57999	4293	279817	0.015343	2.6296	1114935	0.0028	19.223	0.015336	55
60	0.115921	53766	6226	253860	0.024524	2.6440	835118	0.0147	15.550	0.024453	60
65	0.181041	47480	8596	216857	0.039638	2.6101	581257	0.0147	12.242	0.039526	65
70	0.276906	38884	10767	168075	0.064062	2.5531	364401	0.0147	9.371	0.063890	70
75	0.403352	28117	11341	111995	0.101263	2.4791	196326	0.0147	6.982	0.100992	75
80	0.574066	16776	9630	58929	0.163424	2.4092	84331	0.0147	5.027	0.162908	80
85+	*1.000000	7145	7145	25402	0.281298	3.5549	25402	0.0147	3.555	0.279584	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1906		1911		1916	MALES	FEMALES	
Birth	32.60	33.84	31.38	34.39	31.99	34.42	32.10	34.23	32.00	33.27	31.41
Death	17.42	18.31	16.55	18.42	16.68	18.41	16.68	18.27	16.55	18.49	16.63
Increase	15.18	15.54	14.83	15.97	15.31	16.01	15.42	15.96	15.45		14.7804
PERCENTAGE											
under 15	34.74	35.42	34.07	35.16	34.01	35.07	34.09	35.38	34.51	34.56	34.04
15-64	59.26	59.00	59.52	59.21	59.55	59.38	59.57	59.30	59.41	59.90	59.76
65 and over	6.00	5.58	6.41	5.63	6.44	5.55	6.34	5.32	6.08	5.54	6.21
DEP. RATIO X 100	68.74	69.49	68.02	68.89	67.93	68.42	67.86	68.64	68.33	66.94	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	155129	78816	2.9	76313	2.8	0	14917	8376	6541	0	
1-4	547196	276652	10.3	270544	9.8	0	15325	8181	7144	1-4	
5-9	624900	314871	11.7	310029	11.2	0	2252	1175	1077	5-9	
10-14	565773	284220	10.5	281553	10.2	0	1278	617	661	10-14	
15-19	516968	258239	9.6	258729	9.4	2290	1764	862	902	15-19	
20-24	464142	229474	8.5	234668	8.5	26953	2131	1169	962	20-24	
25-29	427414	209018	7.7	218396	7.9	48941	2020	998	1022	25-29	
30-34	370527	180076	6.7	190451	6.9	45145	1921	871	1050	30-34	
35-39	330589	161660	6.0	168529	6.1	30753	1966	919	1047	35-39	
40-44	292653	144525	5.4	148128	5.4	16884	2145	1050	1095	40-44	
45-49	244882	121110	4.5	123772	4.5	0	2201	1197	1004	45-49	
50-54	226590	111580	4.1	115010	4.2	0	2702	1453	1249	50-54	
55-59	187374	91003	3.4	96371	3.5	0	3240	1744	1496	55-59	
60-64	172665	83402	3.1	85263	3.2	0	4397	2283	2114	60-64	
65-69	139428	66084	2.4	73344	2.7	0	5707	2887	2820	65-69	
70-74	94441	43802	1.6	50639	1.8	0	6186	3022	3164	70-74	
75-79	58655	26397	1.0	32258	1.2	87553 M.	6083	2889	3194	75-79	
80-84	30078	13198	0.5	16880	0.6	83413 F.	4960	2280	2680	80-84	
85+	11327	4626	0.2	6701	0.2		3322	1420	1902	85+	
TOTAL	5460731	2698753		2761978			170966	84517	43393	41124	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	0.100060	100000	10006	94209	0.106211	0.4212	5118202	0.0011	51.182	0.106273	0
1	0.109805	89994	9882	334302	0.029560	1.4019	5023993	0.0011	55.826	0.029571	1
5	0.018171	80112	1456	396922	0.003667	2.5000	4689691	0.0132	58.539	0.003732	5
10	0.010788	78656	849	391127	0.002170	2.4600	4292770	0.0170	54.576	0.002171	10
15	0.016615	77808	1293	386032	0.003349	2.6738	3901643	0.0179	50.145	0.003338	15
20	0.025182	76515	1927	377856	0.005099	2.5504	3515611	0.0165	45.947	0.005094	20
25	0.023584	74588	1759	368505	0.004774	2.4781	3137755	0.0194	42.068	0.004775	25
30	0.023917	72829	1742	359841	0.004841	2.5283	2769250	0.0207	38.024	0.004837	30
35	0.028077	71087	1996	350599	0.005693	2.5763	2409409	0.0162	33.894	0.005685	35
40	0.035794	69091	2473	339530	0.007284	2.6033	2058810	0.0214	29.798	0.007265	40
45	0.048363	66618	3222	325358	0.009903	2.5995	1719281	0.0159	25.808	0.009884	45
50	0.063281	63396	4012	307417	0.013050	2.6157	1393923	0.0150	21.987	0.013022	50
55	0.091757	59385	5449	283912	0.019192	2.6121	1086506	0.0097	18.296	0.019164	55
60	0.128730	53936	6943	253124	0.027430	2.6158	802595	0.0118	14.881	0.027373	60
65	0.198045	46593	9307	212569	0.043782	2.5938	549470	0.0118	11.693	0.043687	65
70	0.295426	37686	11133	161030	0.069139	2.5390	336901	0.0118	8.940	0.068992	70
75	0.428957	26553	11390	103850	0.109677	2.4615	175871	0.0118	6.624	0.109444	75
80	0.595572	15163	9030	52142	0.173190	2.3787	72021	0.0118	4.750	0.172754	80
85+	*1.000000	6132	6132	19880	0.308467	3.2418	19880	0.0118	3.242	0.306961	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	0.081653	100000	8165	95351	0.085634	0.4307	5380751	0.0018	53.808	0.085713	0
1	0.098878	91835	9080	344087	0.026390	1.4393	5285399	0.0018	57.553	0.026406	1
5	0.016959	82754	1403	410263	0.003421	2.5000	4941312	0.0125	59.711	0.003474	5
10	0.011671	81351	949	404378	0.002348	2.4975	4531049	0.0152	55.698	0.002348	10
15	0.017313	80401	1392	398664	0.003492	2.5981	4126671	0.0149	51.326	0.003486	15
20	0.020309	79009	1605	391119	0.004103	2.5520	3728007	0.0128	47.184	0.004099	20
25	0.023156	77405	1792	382638	0.004684	2.5528	3336888	0.0161	43.110	0.004680	25
30	0.027229	75612	2059	373010	0.005520	2.5461	2954250	0.0202	39.071	0.005513	30
35	0.030561	73554	2248	362259	0.006205	2.5494	2581240	0.0188	35.093	0.006198	35
40	0.036347	71306	2592	350151	0.007402	2.5393	2218981	0.0239	31.119	0.007392	40
45	0.039831	68714	2737	336916	0.008124	2.5690	1868830	0.0168	27.197	0.008112	45
50	0.053029	65977	3499	321544	0.010881	2.6160	1531914	0.0139	23.219	0.010860	50
55	0.074977	62478	4684	301304	0.015547	2.6332	1210370	0.0092	19.373	0.015523	55
60	0.112369	57794	6494	273643	0.023732	2.6401	909066	0.0110	15.729	0.023683	60
65	0.176439	51300	9051	234907	0.038531	2.6146	635422	0.0110	12.386	0.038449	65
70	0.271520	42248	11471	183223	0.062608	2.5575	400515	0.0110	9.480	0.062481	70
75	0.396933	30777	12216	123135	0.099212	2.4829	217292	0.0110	7.060	0.099014	75
80	0.563982	18561	10468	65774	0.159148	2.4179	94157	0.0110	5.073	0.158769	80
85+	*1.000000	8093	8093	28382	0.285134	3.5071	28382	0.0110	3.507	0.283838	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1910		1915		1920			
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	31.31	32.44	30.20	32.50	30.40	32.35	30.38	32.13	30.28	31.13	29.85
Death	15.48	16.08	14.89	16.07	14.89	15.97	14.81	15.87	14.72	16.20	14.92
Increase	15.83	16.36	15.31	16.43	15.50	16.38	15.57	16.26	15.57		14.9291
PERCENTAGE											
under 15	34.67	35.37	33.98	35.21	33.93	34.97	33.84	35.04	34.04	34.02	33.61
15-64	59.22	58.92	59.51	59.10	59.62	59.59	59.98	59.60	59.89	60.21	60.02
65 and over	6.12	5.71	6.51	5.69	6.45	5.44	6.17	5.36	6.06	5.77	6.37
DEP. RATIO X 100	68.86	69.72	68.03	69.22	67.73	67.82	66.71	67.78	66.96	66.08	66.62

**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	158632	80617	2.8	78015	2.6	0	16235	9130	7105	0
1-4	578096	291886	10.1	286210	9.7	0	10059	5287	4772	1-4
5-9	669406	338124	11.7	331282	11.2	0	1972	1041	931	5-9
10-14	616199	310558	10.7	305641	10.3	0	1198	578	620	10-14
15-19	555804	279057	9.6	276747	9.3	2306	1685	844	841	15-19
20-24	496770	245823	8.5	250947	8.5	26685	1941	1031	910	20-24
25-29	444385	217429	7.5	226956	7.7	48334	1826	892	934	25-29
30-34	412128	201159	6.9	210969	7.1	44728	1850	832	1018	30-34
35-39	359295	175251	6.0	184044	6.2	30496	1952	881	1071	35-39
40-44	319445	156585	5.4	162860	5.5	17116	2047	977	1070	40-44
45-49	280953	138644	4.8	142309	4.8	0	2331	1199	1132	45-49
50-54	232019	114269	3.9	117750	4.0	0	2714	1440	1274	50-54
55-59	210503	103008	3.6	107495	3.6	0	3496	1877	1619	55-59
60-64	167581	80683	2.8	86898	2.9	0	4327	2255	2072	60-64
65-69	145805	69541	2.4	76264	2.6	0	5912	2969	2943	65-69
70-74	107081	50050	1.7	57031	1.9	0	6970	3452	3518	70-74
75-79	62140	28383	1.0	33757	1.1	0	6544	3103	3441	75-79
80-84	30162	13160	0.5	17002	0.6	87059 M.	4945	2250	2695	80-84
85+	13329	5551	0.2	7778	0.3	82606 F.	3722	1606	2116	85+
<b>TOTAL</b>	<b>5859733</b>	<b>2899778</b>		<b>2959955</b>		<b>169665</b>	<b>81726</b>	<b>41644</b>	<b>40082</b>	<b>TOTAL</b>

**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	0.105696	100000	10570	93377	0.113193	0.3734	5409038	0.0008	54.090	0.113252	0
1	0.069007	89430	6171	340848	0.018106	1.2659	5315661	0.0008	59.439	0.018113	1
5	0.015109	83259	1258	413151	0.003045	2.5000	4974813	0.0120	59.751	0.003079	5
10	0.009262	82001	759	408100	0.001861	2.4906	4561662	0.0168	55.629	0.001861	10
15	0.015065	81242	1224	403337	0.003034	2.6538	4153563	0.0204	51.126	0.003024	15
20	0.020780	80018	1663	396008	0.004199	2.5460	3750226	0.0210	46.867	0.004194	20
25	0.020302	78355	1591	387779	0.004102	2.4882	3354218	0.0159	42.808	0.004102	25
30	0.020488	76764	1573	379947	0.004139	2.5370	2966438	0.0173	38.644	0.004136	30
35	0.024875	75191	1870	371424	0.005036	2.5764	2586491	0.0200	34.399	0.005027	35
40	0.030800	73321	2258	361199	0.006252	2.6062	2215067	0.0170	30.211	0.006239	40
45	0.042514	71063	3021	348160	0.008678	2.6321	1853867	0.0226	26.088	0.008648	45
50	0.061336	68042	4173	330310	0.012635	2.6283	1505707	0.0168	22.129	0.012602	50
55	0.087560	63868	5592	306085	0.018270	2.6295	1175397	0.0158	18.403	0.018222	55
60	0.131261	58276	7649	273137	0.028005	2.6151	869313	0.0116	14.917	0.027949	60
65	0.193957	50627	9819	229502	0.042785	2.5935	596176	0.0116	11.776	0.042694	65
70	0.295426	40807	12056	174418	0.069118	2.5432	366673	0.0116	8.985	0.068971	70
75	0.428541	28752	12321	112468	0.109554	2.4604	192255	0.0116	6.687	0.109326	75
80	0.591370	16430	9716	56693	0.171388	2.3798	79787	0.0116	4.856	0.170973	80
85+	*1.000000	6714	6714	23094	0.290721	3.4397	23094	0.0116	3.440	0.289317	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	0.086228	100000	8623	94720	0.091035	0.3876	5629729	0.0007	56.297	0.091072	0
1	0.063800	91377	5830	349763	0.016668	1.2992	5535010	0.0007	60.573	0.016673	1
5	0.013806	85547	1181	424784	0.002780	2.5000	5185246	0.0118	60.613	0.002810	5
10	0.010096	84366	852	419719	0.002029	2.5198	4760462	0.0155	56.426	0.002029	10
15	0.015112	83515	1262	414548	0.003044	2.6037	4340743	0.0168	51.976	0.003039	15
20	0.017990	82252	1480	407643	0.003630	2.5542	3926195	0.0162	47.733	0.003626	20
25	0.020388	80773	1647	399832	0.004119	2.5518	3518552	0.0132	43.561	0.004115	25
30	0.023874	79126	1889	391026	0.004831	2.5631	3118720	0.0161	39.415	0.004825	30
35	0.028723	77237	2218	380751	0.005827	2.5507	2727694	0.0201	35.316	0.005819	35
40	0.032371	75018	2428	369151	0.006578	2.5533	2346943	0.0190	31.285	0.006570	40
45	0.039127	72590	2840	356112	0.007976	2.5923	1977792	0.0242	27.246	0.007955	45
50	0.052853	69750	3686	339944	0.010844	2.6116	1621681	0.0170	23.250	0.010820	50
55	0.072897	66063	4816	318952	0.015099	2.6402	1281737	0.0145	19.402	0.015061	55
60	0.113086	61247	6926	289921	0.023890	2.6443	962785	0.0099	15.720	0.023844	60
65	0.176961	54321	9613	248633	0.038662	2.6101	672864	0.0099	12.387	0.038590	65
70	0.268573	44708	12007	194288	0.061802	2.5637	424231	0.0099	9.489	0.061686	70
75	0.406195	32701	13283	130072	0.102120	2.4830	229942	0.0099	7.032	0.101934	75
80	0.562617	19418	10925	68780	0.158839	2.4087	99871	0.0099	5.143	0.158511	80
85+	*1.000000	8493	8493	31091	0.273171	3.6607	31091	0.0099	3.661	0.272049	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1915 MALES	1915 FEMALES	1920 MALES	1920 FEMALES	1925 MALES	1925 FEMALES	MALES	FEMALES
Birth	28.95	30.02	27.91	30.05	28.10	30.06	28.26	30.00	28.33	28.62	27.66
Death	13.95	14.36	13.54	14.18	13.37	14.14	13.34	14.11	13.32	14.90	13.94
Increase	15.01	15.66	14.37	15.88	14.74	15.92	14.92	15.89	15.01		13.7197
<b>PERCENTAGE</b>											
under 15	34.51	35.22	33.82	34.50	33.24	33.90	32.78	33.65	32.62	32.52	32.26
15-64	59.37	59.04	59.70	60.00	60.55	60.65	61.08	61.04	61.40	61.19	60.91
65 and over	6.12	5.75	6.48	5.50	6.22	5.45	6.13	5.31	5.98	6.28	6.83
DEP. RATIO X 100	68.44	69.35	67.52	66.67	65.16	64.88	63.71	63.83	62.87	63.42	64.17



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	169833	86916	2.6	82917	2.4	0	14766	8444	6322	0
1-4	597631	303851	9.0	293780	8.6	0	7915	4181	3734	1-4
5-9	740665	375220	11.1	365445	10.7	0	2169	1108	1061	5-9
10-14	713297	360575	10.7	352722	10.3	0	1563	735	828	10-14
15-19	663712	334726	9.9	328986	9.6	3037	2538	1268	1270	15-19
20-24	592481	294423	8.7	298058	8.7	29933	2924	1530	1394	20-24
25-29	525820	258642	7.7	267178	7.8	51459	2820	1357	1463	25-29
30-34	472056	231814	6.9	240242	7.0	45010	2671	1264	1407	30-34
35-39	427869	210054	6.2	217815	6.4	31511	2576	1166	1410	35-39
40-44	395574	194244	5.8	201330	5.9	18350	2606	1232	1374	40-44
45-49	342077	167509	5.0	174568	5.1	0	2774	1360	1414	45-49
50-54	296477	145250	4.3	151227	4.4	0	3323	1705	1618	50-54
55-59	254463	124219	3.7	130244	3.8	0	4194	2173	2021	55-59
60-64	196745	95622	2.8	101123	3.0	0	5020	2580	2440	60-64
65-69	162082	77590	2.3	84492	2.5	0	6508	3282	3226	65-69
70-74	111748	52512	1.6	59236	1.7	0	7300	3557	3743	70-74
75-79	74780	34539	1.0	40241	1.2	0	7756	3732	4024	75-79
80-84	37516	16691	0.5	20825	0.6	92307 M.	6116	2831	3285	80-84
85+	15001	6332	0.2	8669	0.3	86993 F.	4011	1755	2256	85+
TOTAL	6789827	3370729		3419098		179300	89550	45260	44290	TOTAL

z	$nq_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$e_z$	$n^M_z$	z
0	0.091138	100000	9114	94196	0.096753	0.3631	5530659	0.0062	55.307	0.097151	0
1	0.052860	90886	4804	350307	0.013714	1.2446	5436463	0.0062	59.816	0.013760	1
5	0.014628	86082	1259	427262	0.002947	2.5000	5086156	0.0029	59.085	0.002953	5
10	0.010149	84823	861	422029	0.002040	2.5778	4658894	0.0088	54.925	0.002038	10
15	0.018828	83562	1581	416119	0.003799	2.6654	4236865	0.0166	50.462	0.003788	15
20	0.025688	82381	2116	406718	0.005203	2.5490	3820746	0.0209	46.379	0.005197	20
25	0.025898	80265	2079	396125	0.005248	2.4987	3414028	0.0186	42.535	0.005247	25
30	0.026901	78186	2103	385674	0.005454	2.5005	3017903	0.0154	38.599	0.005453	30
35	0.027389	76083	2084	375249	0.005553	2.5211	2632230	0.0120	34.597	0.005551	35
40	0.031273	73999	2314	364372	0.006351	2.5701	2256981	0.0161	30.500	0.006343	40
45	0.039935	71685	2863	351607	0.008142	2.6184	1892609	0.0206	26.402	0.008119	45
50	0.057270	68822	3941	334801	0.011772	2.6379	1541002	0.0178	22.391	0.011738	50
55	0.084329	64881	5471	311477	0.017566	2.6374	1206202	0.0236	18.591	0.017493	55
60	0.127066	59409	7549	279114	0.027046	2.6244	894725	0.0132	15.060	0.026981	60
65	0.192408	51860	9978	235323	0.042403	2.5968	615611	0.0132	11.871	0.042299	65
70	0.290999	41882	12188	179491	0.067901	2.5451	380288	0.0132	9.080	0.067737	70
75	0.424878	29694	12617	116486	0.108310	2.4647	200797	0.0132	6.762	0.108052	75
80	0.588538	17078	10051	59098	0.170075	2.3841	84312	0.0132	4.937	0.169613	80
85+	*1.000000	7027	7027	25214	0.278691	3.5882	25214	0.0132	3.588	0.277164	85+

z	$nq_z$	$l_z$	$n^d_z$	$n^L_z$	$n^m_z$	$n^a_z$	$T_z$	$r_z$	$e_z$	$n^M_z$	z
0	0.072543	100000	7254	95505	0.075957	0.3803	5700452	0.0058	57.005	0.076245	0
1	0.049012	92746	4546	358625	0.012675	1.2815	5604948	0.0058	60.433	0.012710	1
5	0.014398	88200	1270	437825	0.002900	2.5000	5246322	0.0016	59.482	0.002903	5
10	0.011678	86930	1015	432191	0.002349	2.5772	4808497	0.0077	55.314	0.002347	10
15	0.019157	85915	1646	425655	0.003867	2.6184	4376306	0.0132	50.938	0.003860	15
20	0.023147	84269	1951	416589	0.004682	2.5619	3950651	0.0161	46.881	0.004677	20
25	0.027033	82318	2225	406104	0.005480	2.5339	3534062	0.0162	42.932	0.005476	25
30	0.028879	80093	2313	394736	0.005860	2.5228	3127957	0.0145	39.054	0.005857	30
35	0.031866	77780	2479	382749	0.006476	2.5181	2733222	0.0113	35.140	0.006473	35
40	0.033583	75302	2529	370273	0.006830	2.5344	2350473	0.0151	31.214	0.006825	40
45	0.039799	72773	2896	356857	0.008116	2.5810	1980200	0.0203	27.211	0.008100	45
50	0.052298	69876	3654	340679	0.010727	2.6186	1623343	0.0182	23.232	0.010699	50
55	0.075147	66222	4976	319367	0.015582	2.6402	1282664	0.0240	19.369	0.015517	55
60	0.114366	61246	7004	289662	0.024181	2.6349	963297	0.0117	15.728	0.024129	60
65	0.175340	54241	9511	248526	0.038268	2.6153	673635	0.0117	12.419	0.038181	65
70	0.274238	44731	12267	193709	0.063326	2.5590	425110	0.0117	9.504	0.063188	70
75	0.399974	32464	12985	129579	0.100206	2.4786	231400	0.0117	7.128	0.099997	75
80	0.561250	19479	10933	69139	0.158125	2.4154	101821	0.0117	5.227	0.157744	80
85+	*1.000000	8546	8546	32682	0.261501	3.8241	32682	0.0117	3.824	0.260238	85+

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION		
	BOTH SEXES	MALES	FEMALES	1925		1930		1935		
RATES PER THOUSAND										
Birth	26.41	27.38	25.44	27.49	25.72	27.59	25.97	27.38	25.91	25.48 24.79
Death	13.19	13.43	12.95	13.53	13.06	13.61	13.13	13.70	13.24	14.93 14.24
Increase	13.22	13.96	12.49	13.97	12.67	13.98	12.84	13.68	12.68	10.5492
PERCENTAGE										
under 15	32.72	33.42	32.02	32.43	31.14	31.96	30.80	32.15	31.14	30.52 30.39
15-64	61.38	61.01	61.73	62.08	62.72	62.40	62.91	62.06	62.38	62.22 61.89
65 and over	5.91	5.57	6.24	5.49	6.14	5.64	6.29	5.79	6.48	7.27 7.72
DEP. RATIO x 100	62.93	63.91	61.98	61.08	59.45	60.25	58.97	61.12	60.30	60.73 61.56

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	175065	89463	2.5	85602	2.3	0	8446	4720	3726	0
1-4	680368	346550	9.5	333818	9.1	0	6406	3697	2709	1-4
5-9	741723	376880	10.4	364843	9.9	0	1301	718	583	5-9
10-14	741031	373528	10.3	367503	10.0	0	949	478	471	10-14
15-19	708313	354237	9.8	354076	9.6	2923	1561	787	774	15-19
20-24	648252	322828	8.9	325424	8.8	29292	1825	950	875	20-24
25-29	578856	285425	7.9	293431	8.0	52397	1690	825	865	25-29
30-34	512471	251361	6.9	261110	7.1	45753	1595	719	876	30-34
35-39	461039	226579	6.2	234460	6.4	31575	1727	767	960	35-39
40-44	415709	204302	5.6	211407	5.7	17907	1937	866	1071	40-44
45-49	382670	188197	5.2	194473	5.3	0	2412	1163	1249	45-49
50-54	325798	159563	4.4	166235	4.5	0	3028	1493	1535	50-54
55-59	277836	135832	3.7	142004	3.9	0	3839	1936	1903	55-59
60-64	228762	111619	3.1	117143	3.2	0	5030	2557	2473	60-64
65-69	168749	81438	2.2	87311	2.4	0	6014	2982	3032	65-69
70-74	127687	60581	1.7	67106	1.8	0	7401	3630	3771	70-74
75-79	75189	34966	1.0	40223	1.1	92508 M.	7208	3446	3762	75-79
80-84	40183	18083	0.5	22100	0.6	87339 F.	5896	2765	3131	80-84
85+	17619	7384	0.2	10235	0.3		4419	1945	2474	85+
TOTAL	7307320	3628816		3678504		179847	72684	36444	36240	TOTAL

x	$nq_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.051140	100000	5114	96930	0.052759	0.3997	6222443	0.0000	62.224	0.052759	0
1	0.041491	94886	3937	369039	0.010668	1.3316	6125513	0.0000	64.557	0.010668	1
5	0.009386	90949	854	452612	0.001886	2.5000	5756474	0.0118	63.293	0.001905	5
10	0.006380	90095	575	449069	0.001280	2.5498	5303863	0.0046	58.869	0.001280	10
15	0.011072	89521	991	445275	0.002226	2.6512	4854794	0.0124	54.231	0.002222	15
20	0.014621	88529	1294	439466	0.002945	2.5419	4409519	0.0188	49.808	0.002943	20
25	0.014346	87235	1251	433032	0.002890	2.4879	3970053	0.0221	45.510	0.002890	25
30	0.014212	85984	1222	426899	0.002862	2.5296	3537021	0.0201	41.136	0.002860	30
35	0.016812	84762	1425	420356	0.003390	2.5775	3110122	0.0173	36.693	0.003385	35
40	0.021023	83337	1752	412525	0.004247	2.6269	2689766	0.0141	32.276	0.004239	40
45	0.030552	81585	2493	402084	0.006199	2.6574	2277241	0.0183	27.913	0.006180	45
50	0.045962	79092	3635	386941	0.009395	2.6565	1875157	0.0229	23.709	0.009357	50
55	0.069231	75457	5224	365063	0.014310	2.6607	1488216	0.0208	19.723	0.014253	55
60	0.109129	70233	7664	333119	0.023008	2.6455	1123153	0.0224	15.992	0.022908	60
65	0.169073	62568	10579	287642	0.036777	2.6178	790034	0.0224	12.627	0.036617	65
70	0.262519	51990	13648	226789	0.060180	2.5704	502392	0.0224	9.663	0.059920	70
75	0.396263	38341	15193	153534	0.098957	2.4875	275603	0.0224	7.188	0.098553	75
80	0.550191	23148	12736	82905	0.153621	2.4218	122069	0.0224	5.273	0.152905	80
85+	*1.000000	10412	10412	39164	0.265862	3.7613	39164	0.0224	3.761	0.263407	85+

x	$nq_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	x
0	0.042407	100000	4241	97427	0.043527	0.3932	6365946	0.0000	63.659	0.043527	0
1	0.031768	95759	3042	374865	0.008115	1.3136	6268519	0.0000	65.461	0.008115	1
5	0.007899	92717	732	461755	0.001586	2.5000	5893654	0.0103	63.566	0.001598	5
10	0.006389	91985	588	458510	0.001282	2.5932	5431899	0.0014	59.052	0.001282	10
15	0.010888	91397	995	454627	0.002189	2.6300	4973390	0.0101	54.415	0.002186	15
20	0.013369	90402	1209	449053	0.002691	2.5536	4518762	0.0161	49.985	0.002689	20
25	0.014646	89193	1306	442755	0.002951	2.5408	4069709	0.0190	45.628	0.002948	25
30	0.016661	87887	1464	435868	0.003359	2.5638	3626954	0.0190	41.268	0.003355	30
35	0.020301	86423	1754	427865	0.004101	2.5780	3191086	0.0170	36.924	0.004095	35
40	0.025056	84668	2121	418218	0.005073	2.5847	2763222	0.0136	32.636	0.005066	40
45	0.031701	82547	2617	406505	0.006437	2.6196	2345004	0.0173	28.408	0.006422	45
50	0.045334	79930	3624	391082	0.009266	2.6356	1938499	0.0220	24.252	0.009234	50
55	0.065196	76306	4975	369840	0.013451	2.6498	1547417	0.0209	20.279	0.013401	55
60	0.100947	71332	7201	339770	0.021193	2.6547	1177576	0.0193	16.508	0.021111	60
65	0.160963	64131	10323	296129	0.034859	2.6242	837806	0.0193	13.064	0.034726	65
70	0.248146	53808	13352	236712	0.056407	2.5788	541677	0.0193	10.067	0.056195	70
75	0.379944	40456	15371	163774	0.093855	2.4949	304965	0.0193	7.538	0.093529	75
80	0.517428	25085	12980	91340	0.142103	2.4476	141190	0.0193	5.628	0.141674	80
85+	1.000000	12105	12105	49851	0.242831	4.1181	49851	0.0193	4.118	0.241719	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1930		1935		1940		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	24.61	25.49	23.74	25.75	24.16	25.71	24.28	25.17	23.91	23.37	22.89
Death	9.95	10.04	9.85	10.15	9.99	10.34	10.15	10.54	10.38	12.23	11.75
Increase	14.67	15.45	13.89	15.60	14.17	15.37	14.13	14.63	13.53	11.1420	
PERCENTAGE											
under 15	32.00	32.69	31.31	31.83	30.50	31.80	30.63	31.35	30.31	29.46	29.37
15-64	62.13	61.73	62.52	62.33	63.09	62.12	62.72	62.33	62.76	62.38	62.18
65 and over	5.88	5.58	6.17	5.84	6.41	6.08	6.65	6.32	6.93	8.16	8.46
DEP. RATIO X 100	60.96	62.00	59.95	60.44	58.51	60.99	59.44	60.43	59.33	60.31	60.83



AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
		Number	%	Number	%					
0	173027	88593	2.3	84434	2.1	0	9234	5361	3873	0
1-4	661650	337167	8.6	324483	8.2	0	3578	1980	1598	1-4
5-9	838735	426632	10.9	412103	10.4	0	1363	759	604	5-9
10-14	745292	378460	9.7	366832	9.3	0	868	465	403	10-14
15-19	741398	371998	9.5	365400	9.3	2862	1403	725	678	15-19
20-24	703303	347474	8.9	355829	9.0	28165	1708	894	814	20-24
25-29	640518	314912	8.1	325606	8.2	52764	1636	773	863	25-29
30-34	571078	279858	7.2	291220	7.4	45302	1621	740	881	30-34
35-39	506361	247976	6.4	258385	6.5	32666	1745	781	964	35-39
40-44	452121	222360	5.7	229761	5.8	17135	1965	896	1069	40-44
45-49	406498	199911	5.1	206587	5.2	0	2447	1162	1285	45-49
50-54	369181	181571	4.7	187610	4.7	0	3334	1616	1718	50-54
55-59	309261	151343	3.9	157918	4.0	0	4272	2162	2110	55-59
60-64	255013	124368	3.2	130645	3.3	0	5642	2831	2811	60-64
65-69	200523	97209	2.5	103314	2.6	0	7190	3632	3558	65-69
70-74	134279	64475	1.7	69804	1.8	0	7985	3937	4048	70-74
75-79	87113	40853	1.0	46260	1.2	0	8432	4086	4346	75-79
80-84	41198	18821	0.5	22377	0.6	92131 M.	6391	3026	3365	80-84
85+	19415	8289	0.2	11126	0.3	86763 F.	4952	2171	2781	85+
TOTAL	7855964	3902270		3953694		178894	75766	37997	37769	TOTAL

<i>x</i>	<i>n<sup>q</sup><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>Ē<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.058091	100000	5809	96091	0.060454	0.3271	6327741	0.0013	63.277	0.060513	0
1	0.023087	94191	2175	370640	0.005867	1.1842	6231650	0.0013	66.160	0.005872	1
5	0.008819	92016	812	458053	0.001772	2.5000	5861009	0.0092	63.695	0.001779	5
10	0.006127	91205	559	454641	0.001229	2.5256	5402956	0.0122	59.240	0.001229	10
15	0.009709	90646	880	451153	0.001951	2.6395	4948315	0.0066	54.589	0.001949	15
20	0.012791	89766	1148	446001	0.002574	2.5365	4457163	0.0142	50.099	0.002573	20
25	0.012200	88618	1081	440386	0.002455	2.5006	4051162	0.0191	45.715	0.002455	25
30	0.013151	87537	1151	434862	0.002647	2.5491	3610775	0.0212	41.249	0.002644	30
35	0.015657	86385	1353	428660	0.003155	2.5847	3175914	0.0198	36.764	0.003149	35
40	0.020004	85033	1701	421129	0.004039	2.6277	2747253	0.0174	32.308	0.004029	40
45	0.028743	83332	2395	411055	0.005827	2.6601	2326124	0.0142	27.914	0.005813	45
50	0.043753	80937	3541	396451	0.008932	2.6752	1915069	0.0185	23.661	0.008900	50
55	0.069425	77396	5373	374435	0.014350	2.6657	1518618	0.0230	19.622	0.014285	55
60	0.108510	72022	7815	341759	0.022867	2.6516	1144182	0.0228	15.886	0.022763	60
65	0.172272	64207	11061	294710	0.037532	2.6199	802424	0.0228	12.497	0.037363	65
70	0.266840	53146	14182	231228	0.061331	2.5670	507714	0.0228	9.553	0.061062	70
75	0.401009	38965	15625	155559	0.100446	2.4871	276486	0.0228	7.096	0.100017	75
80	0.566172	23339	13214	81852	0.161439	2.4133	120928	0.0228	5.181	0.160778	80
85+	1.000000	10125	10125	39075	0.259122	3.8592	39075	0.0228	3.859	0.261914	85+

<i>x</i>	<i>n<sup>q</sup><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>Ē<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.044486	100000	4449	97058	0.045835	0.3387	6471360	0.0011	64.711	0.045870	0
1	0.019418	95551	1855	377013	0.004921	1.2016	6374301	0.0011	66.714	0.004925	1
5	0.007273	93696	681	466776	0.001460	2.5000	5997288	0.0087	64.008	0.001466	5
10	0.005482	93014	510	463832	0.001099	2.5670	5530512	0.0096	59.459	0.001099	10
15	0.009139	92505	845	460520	0.001836	2.6315	5066681	0.0013	54.772	0.001835	15
20	0.011384	91659	1043	455760	0.002289	2.5697	4606161	0.0103	50.253	0.002288	20
25	0.013180	90616	1194	450156	0.002653	2.5526	4150401	0.0174	45.802	0.002650	25
30	0.015038	89421	1345	443836	0.003030	2.5677	3700245	0.0200	41.380	0.003025	30
35	0.018521	88077	1631	436441	0.003738	2.5828	3256409	0.0199	36.972	0.003731	35
40	0.023051	86445	1993	427446	0.004662	2.6006	2819968	0.0176	32.621	0.004653	40
45	0.030712	84453	2594	416131	0.006233	2.6354	2392522	0.0138	28.330	0.006220	45
50	0.044942	81859	3679	400617	0.009183	2.6411	1976391	0.0175	24.144	0.009157	50
55	0.065038	78180	5085	378988	0.013416	2.6572	1575773	0.0221	20.156	0.013361	55
60	0.102805	73096	7515	347816	0.021605	2.6496	1196785	0.0211	16.373	0.021516	60
65	0.159832	65581	10482	303063	0.034587	2.6301	848969	0.0211	12.945	0.034439	65
70	0.255146	55099	14058	241427	0.058230	2.5767	545906	0.0211	9.908	0.057991	70
75	0.381466	41041	15656	165996	0.094314	2.4956	304479	0.0211	7.419	0.093947	75
80	0.540767	25385	13727	90950	0.150934	2.4393	138483	0.0211	5.455	0.150378	80
85+	1.000000	11658	11658	47533	0.245252	4.0774	47533	0.0211	4.077	0.249954	85+

RATES PER THOUSAND	OBSERVED POPULATION						PROJECTED POPULATION				STABLE POPULATION	
	BOTH SEXES		MALES	FEMALES	1935		1940		1945		MALES	FEMALES
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	22.77	23.61	21.94	23.85	22.33	23.57	22.20	23.08	21.86	21.07	20.63	
Death	9.64	9.74	9.55	9.94	9.76	10.20	10.04	10.43	10.30	12.70	12.26	
Increase	13.13	13.87	12.39	13.92	12.57	13.37	12.16	12.65	11.56	8.3660		
PERCENTAGE												
under 15	30.79	31.54	30.04	30.82	29.48	29.78	28.60	29.51	28.47	27.32	27.24	
15-64	63.07	62.57	63.56	63.03	63.84	63.80	64.41	63.73	64.17	63.52	63.29	
65 and over	6.14	5.88	6.40	6.15	6.68	6.42	6.99	6.76	7.36	9.16	9.47	
DEP. RATIO X 100	58.55	59.81	57.33	58.66	56.64	56.74	55.25	56.91	55.83	57.44	58.01	

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES	FEMALES	
		Number	%	Number	%					
0	166073	85209	2.0	80864	1.9	0	6966	4030	2936	0
1-4	667506	341631	8.2	325875	7.7	0	2314	1277	1037	1-4
5-9	820686	417821	10.0	402865	9.6	0	994	567	427	5-9
10-14	836693	425369	10.2	411324	9.8	0	754	411	343	10-14
15-19	734191	372658	8.9	361533	8.6	3099	1086	592	494	15-19
20-24	749148	371308	8.9	377840	9.0	27839	1372	745	627	20-24
25-29	708614	349696	8.4	358918	8.5	49422	1417	704	713	25-29
30-34	636869	312932	7.5	322937	7.7	43607	1492	710	782	30-34
35-39	565797	276975	6.6	288822	6.9	30174	1682	785	897	35-39
40-44	495857	242913	5.8	252944	6.0	17025	1898	909	989	40-44
45-49	442064	217482	5.2	224582	5.3	0	2384	1174	1210	45-49
50-54	390584	192156	4.6	198428	4.7	0	3214	1578	1636	50-54
55-59	348557	171432	4.1	177125	4.2	0	4497	2265	2232	55-59
60-64	282473	137866	3.3	144607	3.4	0	5865	2938	2927	60-64
65-69	221821	107644	2.6	114177	2.7	0	7427	3779	3648	65-69
70-74	159260	76686	1.8	82574	2.0	0	8929	4466	4523	70-74
75-79	92499	43942	1.1	48557	1.2		8603	4208	4395	75-79
80-84	48042	22124	0.5	25918	0.6	88147 M.	7003	3334	3669	80-84
85+	20509	8505	0.2	11604	0.3	83019 F.	5175	2304	2871	85+
TOTAL	8387243	4174749		4212494		171166	73072	36716	36356	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	C.045792	100000	4579	96822	C.047295	0.3059	6575695	0.0000	65.757	0.047295	0
1	C.014795	95421	1412	377669	C.003738	1.1565	6478873	0.0000	67.898	0.003738	1
5	C.006762	94009	636	468456	0.001357	2.5000	6101204	0.0000	64.900	0.001357	5
10	0.004822	93373	450	465762	0.000967	2.5466	5632748	0.0102	60.325	0.000966	10
15	0.007926	92523	737	462872	0.001591	2.6330	5166986	0.0121	55.605	0.001589	15
20	0.009985	92187	920	458669	0.002007	2.5403	4704114	0.0044	51.028	0.002006	20
25	0.010200	91266	914	454065	0.002014	2.5229	4245445	0.0150	46.517	0.002013	25
30	C.011300	90352	1021	449278	0.002272	2.5706	3791380	0.0210	41.963	0.002269	30
35	0.014109	89331	1260	443631	0.002841	2.6020	3342102	0.0224	37.413	0.002834	35
40	0.018599	88070	1638	436475	C.003753	2.6336	2898471	0.0203	32.911	0.003742	40
45	C.026734	86432	2311	426751	C.005415	2.6588	2461996	0.0178	28.485	0.005398	45
50	C.040409	84122	3399	412710	C.008236	2.6767	2035245	0.0152	24.194	0.008212	50
55	C.064334	80722	5193	391525	0.013264	2.6727	1622535	0.0194	20.100	0.013212	55
60	0.101998	75529	7704	359604	0.021423	2.6582	1231010	0.0258	16.298	0.021311	60
65	0.162802	67825	11042	312913	0.035288	2.6260	871405	0.0258	12.848	0.035106	65
70	0.253315	56783	14384	249080	C.057748	2.5782	558493	0.0258	9.836	0.057455	70
75	C.387747	42399	16440	170848	0.096227	2.4971	309412	0.0258	7.298	0.095763	75
80	C.545372	25959	14157	93435	C.151520	2.4317	138564	0.0258	5.338	0.150695	80
85+	*1.000000	11802	11802	45129	C.261512	3.8239	45129	0.0258	3.824	0.258731	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	C.035430	100000	3543	97583	C.036308	0.3177	6719371	0.0000	67.194	0.036308	0
1	C.012615	96457	1217	382386	0.003182	1.1714	6621789	0.0000	68.650	0.003182	1
5	C.005286	95240	503	474942	C.001060	2.5000	6239403	0.0000	65.512	0.001060	5
10	C.004164	94737	394	472727	C.000835	2.5737	5764460	0.0098	60.847	0.000834	10
15	0.006816	94342	643	470183	C.001368	2.6231	5291734	0.0072	56.091	0.001366	15
20	C.008264	93659	774	466618	C.001659	2.5744	4821551	0.0000	51.458	0.001659	20
25	C.009895	92925	920	462395	0.001989	2.5752	4354933	0.0134	46.865	0.001987	25
30	C.012023	92005	1106	457362	C.002419	2.5913	3892539	0.0193	42.308	0.002414	30
35	C.015447	90859	1404	451117	0.003112	2.5937	3435176	0.0216	37.791	0.003106	35
40	C.019418	89455	1738	443326	C.003920	2.6124	2984059	0.0211	33.343	0.003910	40
45	C.026684	87757	2342	433292	0.005404	2.6536	2540733	0.0186	28.952	0.005388	45
50	0.040553	85416	3464	418979	0.008267	2.6619	2107441	0.0152	24.673	0.008245	50
55	C.061417	81952	5033	398009	0.012646	2.6655	1688462	0.0184	20.603	0.012601	55
60	C.097026	76918	7463	367045	C.020333	2.6488	1290453	0.0236	16.777	0.020241	60
65	0.149223	69455	10364	322802	0.032107	2.6386	923408	0.0236	13.295	0.031950	65
70	C.242964	59091	14357	260856	C.055038	2.5901	600606	0.0236	10.164	0.054775	70
75	0.370442	44734	16571	182290	0.090906	2.5029	339750	0.0236	7.595	0.090512	75
80	0.518089	28163	14591	102668	C.142116	2.4572	157460	0.0236	5.591	0.141562	80
85+	1.000000	13572	13572	54792	C.247699	4.0372	54792	0.0236	4.037	0.247414	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1940		1945		1950		MALES	FEMALES
Birth	20.41	21.11	19.71	21.10	19.81	20.80	19.64	20.40	19.36	18.10	17.73
Death	8.71	8.79	8.63	9.13	9.01	9.49	9.38	9.85	9.80	13.21	12.85
Increase	11.70	12.32	11.08	11.97	10.81	11.32	10.26	10.55	9.56		4.8861
PERCENTAGE											
under 15	29.70	30.42	28.98	28.59	27.29	27.63	26.44	27.07	26.03	24.59	24.41
15-64	63.84	63.37	64.30	64.81	65.56	65.31	65.93	65.55	65.96	64.40	64.16
65 and over	6.46	6.21	6.71	6.60	7.15	7.06	7.63	7.38	8.01	11.01	11.42
DEP. RATIO X 100	56.65	57.81	55.52	54.30	52.54	53.11	51.68	52.56	51.60	55.28	55.85

**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	176898	90337	2.0	86561	2.0	0	7057	4092	2965	0
	1-4	662152	339032	7.7	323120	7.3	0	2265	1257	1008	1-4
	5-9	823377	421252	9.5	402125	9.1	0	1023	595	428	5-9
	10-14	816341	415464	9.4	400877	9.0	0	766	425	341	10-14
	15-19	837346	425421	9.6	411925	9.3	4023	1297	772	525	15-19
	20-24	724410	366468	8.3	357942	8.1	31164	1678	1108	570	20-24
	25-29	725865	361478	8.2	364387	8.2	56170	1619	979	640	25-29
	30-34	687325	337721	7.6	349604	7.9	49117	1710	960	750	30-34
	35-39	623430	305733	6.9	463485	7.2	30488	1860	993	867	35-39
	40-44	553738	271398	6.1	282340	6.4	11333	2126	1113	1013	40-44
	45-49	485963	237931	5.4	248032	5.6	930	2689	1409	1280	45-49
	50-54	427556	210398	4.8	217158	4.9	0	3557	1847	1710	50-54
	55-59	372514	182998	4.1	189516	4.3	0	4748	2500	2248	55-59
	60-64	323379	158628	3.6	164751	3.7	0	6548	3397	3151	60-64
	65-69	249569	121243	2.7	128326	2.9	0	8514	4353	4161	65-69
	70-74	179115	86061	1.9	93054	2.1	0	10196	5135	5061	70-74
	75-79	112111	53341	1.2	58770	1.3	0	10654	5321	5333	75-79
	80-84	51552	24032	0.5	27520	0.6	94385 M.	8078	3967	4111	80-84
	85+	23663	10292	0.2	13371	0.3	88840 F.	6283	2863	3420	85+
	TOTAL	8856304	4419228		4437076		183225	82668	43086	39582	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$lx$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.043800	100000	4380	96977	0.045165	0.3098	6490030	0.0039	64.900	0.045297	0
1	0.014633	95620	1399	378508	0.003697	1.1612	6393053	0.0039	66.859	0.003708	1
5	0.007034	94221	663	469447	0.001412	2.5000	6014544	0.0014	63.835	0.001412	5
10	0.005102	93558	477	466635	0.001023	2.5787	5545097	0.0000	59.269	0.001023	10
15	0.009058	93081	843	463485	0.001819	2.7244	5078463	0.0106	54.560	0.001815	15
20	0.015019	92238	1385	457804	0.003026	2.5570	4614978	0.0136	50.034	0.003023	20
25	0.013449	90852	1222	451182	0.002708	2.4796	4157174	0.0053	45.758	0.002708	25
30	0.014122	89630	1266	445030	0.002844	2.5336	3705992	0.0139	41.347	0.002843	30
35	0.016137	88365	1426	438364	0.003253	2.5737	3260962	0.0185	36.903	0.003248	35
40	0.020364	86939	1770	430491	0.004112	2.6258	2822598	0.0208	32.466	0.004101	40
45	0.029294	85168	2495	419979	0.005941	2.6500	2392107	0.0194	28.087	0.005922	45
50	0.043140	82673	3567	405025	0.008806	2.6609	1972128	0.0171	23.854	0.008779	50
55	0.066359	79107	5249	383243	0.013698	2.6585	1567104	0.0141	19.810	0.013661	55
60	0.102367	73857	7561	351586	0.021504	2.6587	1183860	0.0203	16.029	0.021415	60
65	0.166080	66297	11011	305396	0.036054	2.6306	832274	0.0203	12.554	0.035903	65
70	0.261575	55286	14461	241389	0.059909	2.5769	526879	0.0203	9.530	0.059667	70
75	0.400377	40825	16345	163206	0.100151	2.4967	285490	0.0203	6.993	0.099754	75
80	0.580034	24479	14199	85637	0.165804	2.4110	122284	0.0203	4.995	0.165071	80
85+	*1.000000	10281	10281	36647	0.280528	3.5647	36647	0.0203	3.565	0.278177	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$lx$	$n^d_x$	$n^L_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.033356	100000	3336	97739	0.034128	0.3220	6771882	0.0049	67.719	0.034253	0
1	0.012327	96664	1192	383294	0.003109	1.1771	6674143	0.0049	69.045	0.003120	1
5	0.005306	95473	507	476097	0.001064	2.5000	6290850	0.0007	65.892	0.001064	5
10	0.004244	94566	403	473843	0.000851	2.5491	5814752	0.0000	61.230	0.000851	10
15	0.006361	94563	602	471383	0.001276	2.6187	5340910	0.0101	56.480	0.001275	15
20	0.007937	93962	746	467988	0.001594	2.5597	4869527	0.0107	51.825	0.001592	20
25	0.008745	93216	815	464091	0.001756	2.5617	4401539	0.0006	47.219	0.001756	25
30	0.010683	92401	987	459624	0.002148	2.5900	3937447	0.0115	42.613	0.002145	30
35	0.013584	91414	1242	454093	0.002735	2.6043	3477823	0.0186	38.045	0.002729	35
40	0.017840	90172	1609	447051	0.003598	2.6326	3023730	0.0210	33.533	0.003588	40
45	0.025585	88563	2266	437513	0.005179	2.6598	2576679	0.0209	29.094	0.005161	45
50	0.038784	86297	3347	423646	0.007900	2.6578	2139167	0.0188	24.788	0.007874	50
55	0.057876	82950	4801	403549	0.011896	2.6668	1715520	0.0152	20.681	0.011862	55
60	0.091999	78149	7190	374009	0.019223	2.6720	1311971	0.0238	16.788	0.019126	60
65	0.151318	70960	10737	329486	0.032589	2.6426	937962	0.0238	13.218	0.032425	65
70	0.241440	60222	14540	266060	0.054650	2.5893	608476	0.0238	10.104	0.054388	70
75	0.371532	45682	16972	186175	0.091164	2.5115	342416	0.0238	7.496	0.090744	75
80	0.539063	28710	15476	103155	0.150030	2.4497	156241	0.0238	5.442	0.149382	80
85+	1.000000	13233	13233	53086	0.249282	4.0115	53086	0.0238	4.012	0.255778	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
Birth	20.69	21.36	20.02	21.11	19.84	20.80	19.59	20.25	19.12	18.73	18.02
Death	9.33	9.75	8.92	10.03	9.29	10.35	9.68	10.63	10.03	13.17	12.46
Increase	11.35	11.61	11.10	11.08	10.55	10.45	9.91	9.61	9.09		5.5581
PERCENTAGE											
under 15	27.99	28.65	27.33	27.84	26.53	27.42	26.20	27.31	26.14	25.37	24.74
15-64	65.06	64.68	65.43	65.11	65.77	65.24	65.74	65.09	65.46	64.26	64.03
65 and over	6.96	6.67	7.24	7.06	7.70	7.34	8.06	7.60	8.40	10.37	11.23
DEP. RATIO X 100	53.71	54.62	52.83	53.60	52.05	53.28	52.11	53.64	52.78	55.63	56.17

**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	205930	105973	2.3	59957	2.2	0	11051	6361	4690	0
1-4	724836	371877	8.1	352959	7.6	0	3864	2135	1729	1-4
5-9	819064	418497	9.1	400567	8.7	0	1713	993	720	5-9
10-14	812990	415484	9.0	397506	8.6	0	1254	727	527	10-14
15-19	802537	407748	8.9	394789	8.5	4686	2121	1371	750	15-19
20-24	804866	405647	8.8	399219	8.6	39123	3522	2571	951	20-24
25-29	700620	351991	7.7	348629	7.5	68888	2605	1753	852	25-29
30-34	700514	346968	7.5	353546	7.7	65275	2478	1559	919	30-34
35-39	661786	323831	7.0	337955	7.3	43401	2603	1576	1027	35-39
40-44	597513	292126	6.4	305387	6.6	15665	2882	1708	1174	40-44
45-49	527529	257332	5.6	270197	5.8	1109	3398	1975	1423	45-49
50-54	457153	223066	4.8	234087	5.1	0	4080	2305	1775	50-54
55-59	395872	193854	4.2	202018	4.4	0	5220	2855	2365	55-59
60-64	335848	163921	3.6	171927	3.7	0	6868	3713	3155	60-64
65-69	276285	134405	2.9	141880	3.1	0	9154	4798	4356	65-69
70-74	194905	93641	2.0	101264	2.2	0	10841	5516	5325	70-74
75-79	119969	56676	1.2	63293	1.4	122981 M.	11239	5602	5637	75-79
80-84	58165	26848	0.6	31317	0.7	115166 F.	8973	4342	4631	80-84
85+	21995	9686	0.2	12309	0.3		5880	2667	3213	85+
TOTAL	5218377	4599571		4618806		238147	99746	54527	45219	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n l'_x$	$n L'_x$	$n m'_x$	$n a'_x$	$T'_x$	$r'_x$	$e'_x$	$n M'_x$	$x$
0	0.057308	100000	5731	96136	0.059611	0.3257	6048377	0.0095	60.484	0.060025	0
1	0.022460	94269	2117	371111	0.005705	1.1822	5952241	0.0095	63.141	0.005741	1
5	0.011756	92152	1083	458051	0.002365	2.5000	5581131	0.0110	60.564	0.002373	5
10	0.008713	91069	793	453447	0.001750	2.6111	5123079	0.0004	56.255	0.001750	10
15	0.016687	90275	1506	448022	0.003362	2.7735	4669632	0.0000	51.727	0.003362	15
20	0.031221	88769	2771	437041	0.006341	2.5456	4221610	0.0093	47.557	0.006338	20
25	0.024564	85997	2112	424516	0.004976	2.4105	3784569	0.0104	44.008	0.004980	25
30	0.022214	83885	1863	414736	0.004493	2.4845	3360053	0.0037	40.056	0.004493	30
35	0.024063	82021	1974	405266	0.004870	2.5473	2945317	0.0122	35.909	0.004867	35
40	0.028875	80048	2311	394660	0.005857	2.5867	2540051	0.0170	31.732	0.005847	40
45	0.037767	77736	2936	381648	0.007693	2.6043	2145391	0.0192	27.598	0.007675	45
50	0.050546	74800	3781	364993	0.010359	2.6174	1763743	0.0177	23.579	0.010333	50
55	0.071341	71019	5067	343126	0.014766	2.6372	1358750	0.0154	19.695	0.014728	55
60	0.107914	65953	7117	312940	0.022743	2.6361	1055624	0.0219	16.006	0.022651	60
65	0.165165	58836	9718	271049	0.035852	2.6199	742684	0.0219	12.623	0.035698	65
70	0.258746	45118	12709	214809	0.059165	2.5780	471635	0.0219	9.602	0.058906	70
75	0.397574	36409	14475	145824	0.099266	2.4977	256826	0.0219	7.054	0.098842	75
80	0.572188	21934	12550	77232	0.162500	2.4155	111002	0.0219	5.061	0.161726	80
85+	*1.000000	9383	9383	33770	0.277863	3.5989	33770	0.0219	3.599	0.275346	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$l_x$	$n l'_x$	$n L'_x$	$n m'_x$	$n a'_x$	$T'_x$	$r'_x$	$e'_x$	$n M'_x$	$x$
0	0.045199	100000	4520	96998	0.046598	0.3358	6563642	0.0095	65.636	0.046920	0
1	0.019216	95480	1835	376778	0.004870	1.1971	6466644	0.0095	67.728	0.004899	1
5	0.008915	93645	835	466139	0.001791	2.5000	6089866	0.0106	65.031	0.001797	5
10	0.006607	92810	613	462527	0.001326	2.5126	5623727	0.0000	60.594	0.001326	10
15	0.009456	92197	872	458904	0.001900	2.6120	5161200	0.0000	55.980	0.001900	15
20	0.011847	91325	1082	453969	0.002383	2.5432	4702295	0.0101	51.489	0.002382	20
25	0.012148	90244	1096	448491	0.002444	2.5132	4248326	0.0097	47.076	0.002444	25
30	0.012915	89147	1151	442906	0.002599	2.5420	3799835	0.0005	42.624	0.002599	30
35	0.015098	87996	1329	436763	0.003042	2.5789	3356928	0.0115	38.149	0.003039	35
40	0.019089	86667	1654	429386	0.003853	2.6120	2920165	0.0184	33.694	0.003844	40
45	0.026089	85013	2218	419821	0.005283	2.6354	2490779	0.0212	29.299	0.005267	45
50	0.037387	82795	3095	406724	0.007611	2.6574	2070958	0.0212	25.013	0.007583	50
55	0.057170	79700	4556	387847	0.011748	2.6622	1664234	0.0187	20.881	0.011707	55
60	0.088407	75143	6643	360212	0.018442	2.6662	1276387	0.0241	16.986	0.018351	60
65	0.143879	68500	9856	319342	0.030863	2.6503	916175	0.0241	13.375	0.030702	65
70	0.234506	58644	13752	260212	0.052851	2.5997	596832	0.0241	10.177	0.052585	70
75	0.366187	44892	16439	183694	0.089490	2.5202	336620	0.0241	7.498	0.089062	75
80	0.539309	28453	15345	103209	0.148679	2.4548	152926	0.0241	5.375	0.147874	80
85+	*1.000000	13108	13108	49717	0.263653	3.7929	49717	0.0241	3.793	0.261029	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			1950		PROJECTED POPULATION 1955		1960		STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
RATES PER THOUSAND											
Birth	25.83	26.74	24.93	25.88	24.10	24.84	23.11	23.78	22.12	24.59	23.01
Death	10.82	11.85	9.79	12.29	10.28	12.37	10.49	12.44	10.69	12.49	10.91
Increase	15.01	14.88	15.14	13.60	13.83	12.47	12.63	11.34	11.43		12.1000
PERCENTAGE											
under 15	27.80	28.52	27.08	29.74	28.18	31.16	29.47	31.77	30.05	31.02	29.53
15-64	64.92	64.49	65.34	63.09	63.96	61.55	62.44	60.80	61.57	61.45	61.81
65 and over	7.28	6.98	7.58	7.17	7.86	7.30	8.09	7.44	8.38	7.53	8.66
DEP. RATIO X 100	54.04	55.05	53.05	58.49	56.35	62.48	60.15	64.48	62.41	62.74	61.79

**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	227959	117226	2.3	110733	2.2	0	6065	3491	2574	0
1-4	978962	502883	10.0	476079	9.4	0	1642	918	724	1-4
5-9	931820	477640	9.5	454180	9.0	0	622	387	235	5-9
10-14	824472	420698	8.3	403774	8.0	10	381	234	147	10-14
15-19	810845	413561	8.2	397284	7.8	5105	547	347	200	15-19
20-24	800208	404416	8.0	395792	7.8	38685	977	709	268	20-24
25-29	795993	394778	7.8	401215	7.9	73411	879	523	356	25-29
30-34	689295	341059	6.8	348236	6.9	59966	901	487	414	30-34
35-39	683061	335570	6.7	347491	6.9	40617	1151	594	557	35-39
40-44	649627	317245	6.3	332382	6.6	15858	1621	862	759	40-44
45-49	593114	288762	5.7	304352	6.0	1285	2287	1232	1055	45-49
50-54	520495	252148	5.0	268347	5.3	4	3267	1818	1449	50-54
55-59	448581	217781	4.3	230800	4.6	0	4299	2374	1925	55-59
60-64	376552	183262	3.6	193290	3.8	0	5902	3177	2725	60-64
65-69	304741	147711	2.9	157030	3.1	0	8152	4225	3927	65-69
70-74	231312	111479	2.2	119833	2.4		10506	5266	5240	70-74
75-79	144669	68528	1.4	76141	1.5		11241	5460	5781	75-79
80-84	70990	32704	0.6	38286	0.8	121243 M.	9205	4385	4820	80-84
85+	30831	13554	0.3	17277	0.3	113698 F.	6813	3082	3731	85+
TOTAL	10113527	5041005		5072522		234941	76458	39571	36887	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	x
0	0.029154	100000	2915	97898	0.029780	0.2792	7007086	0.0000	70.071	0.029780	0
1	0.007264	97085	705	386313	0.001825	1.1276	6909188	0.0000	71.167	0.001825	1
5	0.004001	96379	386	480933	0.000802	2.5000	6522875	0.0378	67.679	0.000810	5
10	0.002778	95994	267	479305	0.000556	2.5122	6041943	0.0137	62.941	0.000556	10
15	0.004191	95727	401	477750	0.000840	2.7937	5562637	0.0030	58.109	0.000839	15
20	0.008730	95326	832	474595	0.001753	2.5556	5084887	0.0032	53.342	0.001753	20
25	0.006596	94494	623	470876	0.001324	2.4453	4610292	0.0156	48.789	0.001325	25
30	0.007122	93870	669	467722	0.001429	2.5620	4139416	0.0148	44.097	0.001428	30
35	0.008821	93202	822	464075	0.001772	2.6474	3671694	0.0054	39.395	0.001770	35
40	0.013532	92380	1250	459005	0.002723	2.6851	3207619	0.0122	34.722	0.002717	40
45	0.021210	91130	1933	451217	0.004284	2.7075	2748614	0.0184	30.162	0.004266	45
50	0.035594	89197	3175	438600	0.007239	2.6743	2297397	0.0209	25.756	0.007210	50
55	0.053353	86022	4590	419396	0.010943	2.6657	1858797	0.0205	21.608	0.010901	55
60	0.083819	81432	6826	391237	0.017446	2.6668	1439400	0.0310	17.676	0.017336	60
65	0.134787	74607	10056	349341	0.028786	2.6440	1048164	0.0310	14.049	0.028603	65
70	0.213393	64551	13775	289763	0.047538	2.6050	698822	0.0310	10.826	0.047238	70
75	0.334787	50776	16999	212034	0.080172	2.5383	409059	0.0310	8.056	0.079675	75
80	0.500367	33777	16901	125331	0.134850	2.4985	197025	0.0310	5.833	0.134081	80
85+	1.000000	16876	16876	71694	0.235389	4.2483	71694	0.0310	4.248	0.227386	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$l_x$	$n d_x$	$nL_x$	$n m_x$	$n a_x$	$T_x$	$r_x$	$e_x$	$n M_x$	x
0	0.022866	100000	2287	98369	0.023245	0.2866	7254492	0.0000	72.545	0.023245	0
1	0.006057	97713	592	389158	0.001521	1.1351	7156123	0.0000	73.236	0.001521	1
5	0.002547	97122	247	484989	0.000510	2.5000	6766965	0.0366	69.675	0.000517	5
10	0.001819	96874	176	483930	0.000364	2.4950	6281976	0.0130	64.847	0.000364	10
15	0.002515	96658	243	482913	0.000504	2.6284	5798046	0.0015	59.960	0.000503	15
20	0.003380	96455	326	481497	0.000677	2.6170	5315133	0.0000	55.105	0.000677	20
25	0.004433	96129	426	479629	0.000889	2.6184	4833635	0.0119	50.283	0.000887	25
30	0.005937	95703	568	477162	0.001191	2.6224	4354006	0.0132	45.495	0.001189	30
35	0.007988	95134	760	473878	0.001604	2.6386	3876844	0.0030	40.751	0.001603	35
40	0.011378	94375	1074	469365	0.002288	2.6648	3402966	0.0109	36.058	0.002284	40
45	0.017250	93301	1609	462768	0.003478	2.6788	2933601	0.0178	31.442	0.003466	45
50	0.026773	91691	2455	452748	0.005422	2.6748	2470834	0.0221	26.947	0.005400	50
55	0.041122	89236	3670	437723	0.008383	2.6948	2018085	0.0239	22.615	0.008341	55
60	0.068784	85567	5886	414331	0.014205	2.7058	1580362	0.0319	18.469	0.014098	60
65	0.119008	79681	9483	376389	0.025194	2.6782	1166031	0.0319	14.634	0.025008	65
70	0.199358	70198	13995	317799	0.044036	2.6281	789642	0.0319	11.249	0.043728	70
75	0.321849	56204	18089	236711	0.076419	2.5505	471843	0.0319	8.395	0.075925	75
80	0.482302	38115	18383	144959	0.126814	2.5186	235132	0.0319	6.169	0.125894	80
85+	*1.000000	19732	19732	90174	0.218821	4.5699	90174	0.0319	4.570	0.215952	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	23.23	24.05	22.41	23.02	21.56	21.99	20.68	21.36	20.18	21.99	21.41
Death	7.56	7.85	7.27	8.23	7.74	8.54	8.13	8.80	8.47	9.53	8.95
Increase	15.67	16.20	15.14	14.79	13.82	13.44	12.55	12.56	11.70	12.46	12.46
PERCENTAGE											
under 15	29.30	30.12	28.48	31.01	29.35	31.17	29.59	29.43	28.03	28.98	28.44
15-64	62.96	62.46	63.46	61.15	62.07	60.64	61.33	62.04	62.35	61.84	61.64
65 and over	7.74	7.42	8.05	7.84	8.58	8.18	9.08	8.52	9.62	9.19	9.92
DEP. RATIO X 100	58.82	60.10	57.57	63.53	61.10	64.90	63.05	61.17	60.39	61.71	62.23

**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	224134	114990	2.1	109144	2.0	0	4577	2661	1916	0
1-4	886051	455370	8.5	430681	8.0	0	1193	664	529	1-4
5-9	1185946	608528	11.4	577418	10.7	0	675	415	260	5-9
10-14	918479	470434	8.8	448045	8.3	4	406	248	158	10-14
15-19	817649	416666	7.8	400983	7.4	5504	476	312	164	15-19
20-24	789870	400579	7.5	389291	7.2	40582	589	394	195	20-24
25-29	766959	382794	7.1	384165	7.1	73799	642	396	246	25-29
30-34	773162	380476	7.1	392686	7.3	61092	819	455	364	30-34
35-39	675325	333132	6.2	342193	6.3	34909	994	525	469	35-39
40-44	669900	328104	6.1	341796	6.3	13447	1481	811	670	40-44
45-49	636803	309840	5.8	326963	6.1	1099	2296	1288	1008	45-49
50-54	579280	280905	5.2	298375	5.5	8	3382	1970	1412	50-54
55-59	502322	241671	4.5	260651	4.8	0	4748	2792	1956	55-59
60-64	423728	203711	3.8	220017	4.1	0	6455	3698	2757	60-64
65-69	342132	164530	3.1	177602	3.3	0	8629	4674	3955	65-69
70-74	258211	123477	2.3	134734	2.5	0	11263	5820	5443	70-74
75-79	173265	82239	1.5	91626	1.7	0	12985	6495	6490	75-79
80-84	88013	40946	0.8	47667	0.9	118590 M.	11134	5397	5737	80-84
85+	39613	17363	0.3	22250	0.4	111854 F.	8939	4099	4840	85+
TOTAL	10750842	5355755		5395087		230444	81683	43114	38569	TOTAL

**TABLE 2**  
MALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.022763	100000	2276	98367	0.023141	0.2825	7103010	0.0000	71.030	0.023141	0
1	0.005808	97724	568	389266	0.001458	1.1309	7004643	0.0000	71.678	0.001458	1
5	0.003389	97156	329	484957	0.000679	2.5000	6615377	0.0184	68.090	0.000682	5
10	0.002635	96827	255	483503	0.000528	2.5264	6130420	0.0373	63.313	0.000527	10
15	0.003745	96572	362	481999	0.000750	2.6251	5646917	0.0153	58.474	0.000749	15
20	0.004908	96210	472	479897	0.000984	2.5584	5164918	0.0075	53.684	0.000984	20
25	0.005160	95738	494	477474	0.001035	2.5406	4685021	0.0041	48.936	0.001034	25
30	0.005969	95244	569	474850	0.001197	2.5919	4207547	0.0127	44.177	0.001196	30
35	0.007868	94675	745	471636	0.001579	2.6642	3732698	0.0131	39.426	0.001576	35
40	0.012302	93930	1155	467006	0.002474	2.7110	3261062	0.0046	34.718	0.002472	40
45	0.020641	92775	1915	459501	0.004167	2.7167	2794055	0.0112	30.117	0.004157	45
50	0.034638	90860	3147	447064	0.007040	2.7011	2334554	0.0175	25.694	0.007013	50
55	0.056470	87713	4953	427033	0.011599	2.6721	1887490	0.0202	21.519	0.011553	55
60	0.087463	82759	7238	396774	0.018243	2.6482	1460457	0.0264	17.647	0.018153	60
65	0.133766	75521	10102	353742	0.028558	2.6378	1063683	0.0264	14.085	0.028408	65
70	0.212788	65419	13920	293752	0.047388	2.6047	709941	0.0264	10.852	0.047134	70
75	0.332038	51499	17099	215383	0.079391	2.5374	416189	0.0264	8.082	0.078977	75
80	0.493799	34399	16986	128254	0.132443	2.5038	200806	0.0264	5.838	0.131808	80
85+	1.000000	17413	17413	72552	0.240006	4.1666	72552	0.0264	4.167	0.236078	85+

**TABLE 3**  
FEMALE LIFE TABLE

x	$nq_x$	$lx$	$n^d_x$	$nL_x$	$n^m_x$	$n^o_x$	$T_x$	$r_x$	$e_x$	$nM_x$	x
0	0.017334	100000	1733	98777	0.017548	0.2943	7402237	0.0005	74.022	0.017555	0
1	0.004894	98267	481	391693	0.001228	1.1432	7303460	0.0005	74.323	0.001228	1
5	0.002235	97786	219	488382	0.000448	2.5000	6911767	0.0180	70.683	0.000450	5
10	0.001760	97567	172	487402	0.000352	2.4765	6423385	0.0361	65.836	0.000353	10
15	0.002045	97395	199	486494	0.000409	2.5748	5935983	0.0136	60.947	0.000409	15
20	0.002502	97156	243	485396	0.000501	2.5949	5449489	0.0038	56.067	0.000501	20
25	0.003197	96953	310	484033	0.000640	2.6375	4964093	0.0000	51.201	0.000640	25
30	0.004633	96643	448	482169	0.000929	2.6621	4480060	0.0106	46.357	0.000927	30
35	0.006844	96195	658	479432	0.001373	2.6534	3997892	0.0125	41.560	0.001371	35
40	0.009761	95537	933	475518	0.001961	2.6770	3518460	0.0025	36.828	0.001960	40
45	0.015335	94604	1451	469657	0.003089	2.6802	3042941	0.0104	32.165	0.003083	45
50	0.023484	93154	2188	460699	0.004749	2.6829	2573285	0.0177	27.624	0.004732	50
55	0.037059	90966	3371	447066	0.007541	2.6969	2112586	0.0226	23.224	0.007504	55
60	0.061339	87595	5373	425667	0.012623	2.7094	1665520	0.0307	19.014	0.012531	60
65	0.106672	82222	8771	390904	0.022437	2.6963	1239853	0.0307	15.079	0.022269	65
70	0.185639	73451	13635	335147	0.040685	2.6452	848949	0.0307	11.558	0.040398	70
75	0.305497	59816	18274	254635	0.071764	2.5679	513802	0.0307	8.590	0.071298	75
80	0.471456	41542	19587	159510	0.122794	2.5392	259168	0.0307	6.239	0.121891	80
85+	*1.000000	21955	21955	99657	0.220307	4.5391	99657	0.0307	4.539	0.217528	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	21.43	22.14	20.73	21.23	19.92	20.80	19.58	21.43	20.23	21.28	20.64
Death	7.60	8.05	7.15	8.46	7.69	8.75	8.13	8.96	8.49	9.45	8.81
Increase	13.84	14.09	13.58	12.77	12.23	12.06	11.45	12.47	11.74		11.8340
PERCENTAGE											
under 15	29.90	30.80	29.01	30.72	29.00	28.77	27.24	28.25	26.86	28.40	27.74
15-64	61.72	61.20	62.23	60.89	61.57	62.49	62.66	62.66	62.44	62.16	61.63
65 and over	8.38	8.00	8.76	8.40	9.43	8.74	10.09	9.09	10.70	9.45	10.64
DEP. RATIO X 100	62.03	63.39	60.71	64.23	62.43	60.02	59.58	59.60	60.15	60.89	62.27

**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	235324	120509	2.1	114815	2.0	0	3934	2273	1661	0	
1-4	918719	470705	8.2	448014	7.8	0	1068	631	437	1-4	
5-9	1106969	567851	9.9	539118	9.3	0	566	358	208	5-9	
10-14	1184144	606704	10.6	577440	10.0	0	402	253	149	10-14	
15-19	912922	466477	8.2	446445	7.7	7554	513	358	155	15-19	
20-24	806988	410549	7.2	396439	6.9	48777	579	414	165	20-24	
25-29	769321	389018	6.8	380303	6.6	79939	609	397	212	25-29	
30-34	758114	377259	6.6	380855	6.6	59146	703	423	280	30-34	
35-39	761567	374396	6.5	387171	6.7	34311	988	559	429	35-39	
40-44	675397	332199	5.8	343198	6.0	11368	1429	814	615	40-44	
45-49	661396	323050	5.6	338346	5.9	956	2209	1293	916	45-49	
50-54	625306	303132	5.3	322174	5.6	5	3508	2158	1350	50-54	
55-59	561359	269743	4.7	291616	5.1	0	5205	3280	1925	55-59	
60-64	474988	225008	3.9	249980	4.3	0	7074	4339	2735	60-64	
65-69	387119	182399	3.2	204720	3.6	0	9376	5398	3978	65-69	
70-74	293032	137560	2.4	155672	2.7	0	11905	6358	5547	70-74	
75-79	196216	91613	1.6	104603	1.8	0	13832	7010	6822	75-79	
80-84	107507	49629	0.9	57878	1.0	124137 M.	12935	6355	6580	80-84	
85+	50163	22068	0.4	28095	0.5	117919 F.	10943	5012	5931	85+	
TOTAL	11486551	5720269		5766282		242056	87778	47683	40095	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	0.018594	100000	1859	98691	0.018841	0.2959	7138509	0.0014	71.385	0.018862	0
1	0.005335	98141	524	391067	0.001339	1.1450	7039818	0.0014	71.732	0.001341	1
5	0.003147	97617	307	487317	0.000630	2.5000	6648751	0.0000	68.111	0.000630	5
10	0.002086	97310	203	486055	0.000418	2.5688	6161434	0.0191	63.318	0.000417	10
15	0.003854	97107	374	484657	0.000772	2.6581	5675379	0.0383	58.445	0.000767	15
20	0.005034	96733	487	482469	0.001021	2.5495	5190722	0.0172	53.661	0.001008	20
25	0.005091	96246	490	480013	0.001021	2.5206	4708252	0.0074	48.919	0.001021	25
30	0.005592	95756	536	477485	0.001122	2.5856	4228239	0.0027	44.157	0.001121	30
35	0.007455	95220	710	474455	0.001496	2.6816	3750754	0.0111	39.390	0.001493	35
40	0.012215	94510	1154	469904	0.002457	2.7064	3276299	0.0122	34.666	0.002450	40
45	0.019855	93356	1854	462574	0.004007	2.7314	2806396	0.0049	30.061	0.004002	45
50	0.035112	91502	3213	450184	0.007137	2.7195	2343822	0.0106	25.615	0.007119	50
55	0.059332	88289	5238	429284	0.012203	2.6781	1893637	0.0173	21.448	0.012160	55
60	0.092592	83051	7690	397117	0.019364	2.6414	1464354	0.0228	17.632	0.019284	60
65	0.138748	75361	10456	351879	0.029715	2.6161	1067236	0.0228	14.162	0.029594	65
70	0.208256	64905	13517	292015	0.046288	2.5948	715357	0.0228	11.022	0.046086	70
75	0.323229	51388	16610	216101	0.076863	2.5413	423342	0.0228	8.238	0.076518	75
80	0.483314	34778	16809	130724	0.128581	2.5168	207241	0.0228	5.959	0.128050	80
85+	1.000000	17969	17969	76517	0.234840	4.2582	76517	0.0228	4.258	0.227115	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	0.014300	100000	1430	98985	0.014447	0.2904	7543167	0.0018	75.432	0.014467	0
1	0.003885	98570	383	393184	0.000974	1.1390	7444182	0.0018	75.522	0.000975	1
5	0.001927	98187	189	490462	0.000386	2.5600	7050997	0.0000	71.812	0.000386	5
10	0.001289	97958	126	489669	0.000258	2.4689	6560535	0.0186	66.946	0.000258	10
15	0.001741	97872	170	488948	0.000348	2.5944	6070866	0.0373	62.029	0.000347	15
20	0.002082	97701	203	488018	0.000417	2.6036	5581918	0.0156	57.133	0.000416	20
25	0.002785	97498	272	486842	0.000558	2.6177	5093899	0.0035	52.246	0.000557	25
30	0.003670	97226	357	485294	0.000735	2.6546	4607058	0.0000	47.385	0.000735	30
35	0.005536	96869	536	483112	0.001110	2.6560	4121763	0.0092	42.550	0.001108	35
40	0.008942	96333	861	479668	0.001796	2.6811	3638652	0.0117	37.772	0.001792	40
45	0.013461	95472	1285	474375	0.002709	2.6778	3158983	0.0035	33.088	0.002707	45
50	0.020792	94187	1958	466397	0.004199	2.6835	2684609	0.0105	28.503	0.004190	50
55	0.032636	92228	3010	454208	0.006627	2.6964	2218212	0.0184	24.051	0.006601	55
60	0.053761	89218	4796	435122	0.011023	2.7129	1764004	0.0316	19.772	0.010941	60
65	0.093726	84422	7913	403979	0.019587	2.7086	1328882	0.0316	15.741	0.019431	65
70	0.166249	76509	12720	352867	0.036046	2.6666	924903	0.0316	12.089	0.035770	70
75	0.283501	63790	18084	275357	0.065676	2.5895	572036	0.0316	8.968	0.065218	75
80	0.448311	45705	20490	178787	0.114607	2.5725	296680	0.0316	6.491	0.113688	80
85+	*1.000000	25215	25215	117893	0.213881	4.6755	117893	0.0316	4.676	0.211105	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975			
Birth	21.07	21.70	20.45	21.33	20.09	22.17	20.90	23.04	21.76	22.35	21.53
Death	7.64	8.34	6.95	8.71	7.57	8.89	7.99	9.00	8.33	8.81	7.99
Increase	13.43	13.37	13.50	12.62	12.52	13.27	12.91	14.03	13.43		13.5395
PERCENTAGE											
under 15	29.99	30.87	29.12	29.11	27.51	28.85	27.34	29.17	27.73	29.59	28.68
15-64	61.00	60.68	61.33	62.09	62.13	62.05	61.61	61.55	60.77	61.64	60.87
65 and over	9.00	8.46	9.54	8.80	10.36	9.10	11.05	9.28	11.50	8.77	10.44
DEP. RATIO x 100	63.92	64.81	63.05	61.07	60.95	61.16	62.30	62.46	64.54	62.24	64.27

**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	244300	125109	2.1	119191	2.0	0	3941	2285	1656	0
1-4	951681	486634	8.2	465047	7.7	0	924	563	361	1.4
5-9	1126294	577316	9.7	548578	9.1	0	576	366	210	5-9
10-14	1117627	573203	9.6	544424	9.1	19	382	229	153	10-14
15-19	1118065	571438	9.6	546627	9.1	10280	590	409	181	15-19
20-24	857587	438549	7.4	419038	7.0	57229	566	419	147	20-24
25-29	774546	395929	6.6	378617	6.3	81195	590	408	182	25-29
30-34	772876	389760	6.5	383116	6.4	58270	701	419	282	30-34
35-39	753266	372458	6.2	380808	6.3	31192	994	587	407	35-39
40-44	733435	360628	6.0	372807	6.2	10862	1501	887	614	40-44
45-49	661355	324265	5.4	337090	5.6	829	2324	1415	909	45-49
50-54	640234	310631	5.2	329603	5.5	3	3681	2325	1356	50-54
55-59	589563	282738	4.7	306825	5.1	0	5500	3609	1891	55-59
60-64	505067	238031	4.0	267036	4.4	0	7707	4898	2809	60-64
65-69	417365	193755	3.2	222610	3.7	0	10637	6270	4367	65-69
70-74	313390	144598	2.4	168392	2.8	0	13009	7140	5869	70-74
75-79	214217	98606	1.7	115611	1.9	0	15145	7853	7292	75-79
80-84	116710	52938	0.9	63772	1.1	128459 M.	14102	6968	7134	80-84
85+	58388	25607	0.4	32781	0.5	121420 F.	12864	6004	6860	85+
TOTAL	11965966	5962593		6003373		249879	95734	53054	42680	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	0.018001	100000	1800	98710	0.018237	0.2833	7101257	0.0019	71.013	0.018264	0
1	0.004604	98200	452	391503	0.001155	1.1317	7002547	0.0019	71.309	0.001157	1
5	0.003161	97748	309	487966	0.000633	2.5000	6611044	0.0058	67.634	0.000634	5
10	0.001996	97439	194	486716	0.000400	2.5428	6123078	0.0005	62.840	0.000400	10
15	0.003588	97244	349	485405	0.000719	2.6603	5636362	0.0261	57.961	0.000716	15
20	0.004778	96895	463	483350	0.000958	2.5661	5150957	0.0358	53.160	0.000955	20
25	0.005141	96432	496	480934	0.001031	2.5217	4667607	0.0108	48.403	0.001030	25
30	0.005364	95937	515	478450	0.001076	2.6030	4186673	0.0049	43.640	0.001075	30
35	0.007860	95422	750	475370	0.001578	2.6795	3708223	0.0061	38.861	0.001576	35
40	0.012262	94672	1161	470724	0.002466	2.7288	3232853	0.0112	34.148	0.002460	40
45	0.021657	93511	2025	462954	0.004374	2.7273	2762129	0.0104	29.538	0.004364	45
50	0.036843	91486	3371	449723	0.007495	2.7134	2299175	0.0058	25.131	0.007485	50
55	0.062156	88116	5477	427878	0.012800	2.6813	1849452	0.0134	20.989	0.012764	55
60	0.098469	82639	8137	394046	0.020651	2.6471	1421574	0.0187	17.202	0.020577	60
65	0.150637	74501	11223	345663	0.032467	2.6081	1027527	0.0187	13.792	0.032360	65
70	0.220644	63279	13962	282578	0.049409	2.5781	681864	0.0187	10.776	0.049242	70
75	0.333697	49317	16457	205904	0.079924	2.5282	399286	0.0187	8.096	0.079640	75
80	0.492625	32860	16188	122571	0.132067	2.5028	193382	0.0187	5.885	0.131626	80
85+	1.000000	16672	16672	70811	0.235448	4.2472	70811	0.0187	4.247	0.234466	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	0.013734	100000	1373	98997	0.013873	0.2697	7579655	0.0019	75.797	0.013894	0
1	0.003092	98627	305	393628	0.000775	1.1187	7480658	0.0019	75.848	0.000776	1
5	0.001908	98322	188	491139	0.000382	2.5000	7087030	0.0066	72.080	0.000383	5
10	0.001404	98134	138	490320	0.000281	2.4618	6595891	0.0001	67.213	0.000281	10
15	0.001656	97996	162	489583	0.000331	2.5439	6105571	0.0259	62.304	0.000331	15
20	0.001758	97834	172	488755	0.000352	2.5878	5615988	0.0364	57.403	0.000351	20
25	0.002404	97662	235	487761	0.000481	2.6650	5127234	0.0085	52.500	0.000481	25
30	0.003674	97427	358	486300	0.000736	2.6646	4639472	0.0000	47.620	0.000736	30
35	0.005332	97069	518	484143	0.001069	2.6754	4153173	0.0016	42.786	0.001069	35
40	0.008221	96552	794	480933	0.001651	2.7015	3669030	0.0105	38.001	0.001647	40
45	0.013423	95758	1285	475811	0.002701	2.6836	3188097	0.0096	33.293	0.002697	45
50	0.020393	94472	1927	467865	0.004118	2.6660	2712285	0.0052	28.710	0.004114	50
55	0.030478	92546	2821	456244	0.006182	2.7007	2244420	0.0145	24.252	0.006163	55
60	0.051760	89725	4644	438096	0.010601	2.7327	1788176	0.0300	19.929	0.010519	60
65	0.094124	85081	8008	407022	0.019675	2.7044	1350080	0.0300	15.868	0.019530	65
70	0.162209	77073	12502	356147	0.035103	2.6630	943058	0.0300	12.236	0.034853	70
75	0.275462	64571	17787	280101	0.063502	2.5963	586911	0.0300	9.089	0.063074	75
80	0.443013	46784	20726	183829	0.112746	2.5831	306810	0.0300	6.558	0.111868	80
85+	*1.000000	26058	26058	122982	0.211886	4.7195	122982	0.0300	4.720	0.209268	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			1968		PROJECTED POPULATION 1973		1978		STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	20.88	21.54	20.23	22.23	20.83	23.21	21.77	23.23	21.83	22.73	21.78
Death	8.00	8.90	7.11	9.11	7.69	9.17	8.08	9.15	8.35	8.72	7.77
Increase	12.88	12.65	13.12	13.12	13.15	14.04	13.68	14.08	13.48	14.00	14.00
PERCENTAGE											
under 15	28.75	29.56	27.94	29.02	27.42	29.37	27.76	29.99	28.36	30.03	28.95
15-64	61.89	61.79	61.99	62.14	61.75	61.65	60.84	61.05	59.99	61.66	60.69
65 and over	9.36	8.65	10.06	8.84	10.83	8.98	11.40	8.97	11.65	8.31	10.36
DEP. RATIO X 100	61.57	61.83	61.31	60.93	61.94	62.20	64.37	63.81	66.70	62.18	64.77



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	246756	126612	2.1	12C144	2.0		0	3719	2154	1565	0
	1-4	960174	491C67	8.1	469107	7.7		0	959	555	404	1-4
	5-9	1138941	583279	9.6	555662	9.1		0	562	345	217	5-9
	10-14	1107613	568079	9.4	539534	8.9		28	432	277	155	10-14
	15-19	1154043	590310	9.8	563733	9.3	11001	677	501	176	15-19	
	20-24	886787	454686	7.5	432101	7.1	60135	622	465	157	20-24	
	25-29	789153	405144	6.7	384C09	6.3	81979	598	414	184	25-29	
	30-34	773349	392131	6.5	381218	6.3	56716	703	439	264	30-34	
	35-39	751768	373361	6.2	378407	6.2	30038	992	599	393	35-39	
	40-44	756175	371636	6.1	384539	6.3	10269	1549	923	626	40-44	
	45-49	653947	320881	5.3	333C66	5.5	741	2349	1457	892	45-49	
	50-54	646055	213705	5.2	332350	5.5	7	3616	2233	1383	50-54	
	55-59	597990	286498	4.7	311492	5.1	0	5620	3692	1928	55-59	
	60-64	516749	243332	4.0	273417	4.5	0	7924	5044	2880	60-64	
	65-69	424001	195954	3.2	228047	3.8	0	10524	6432	4092	65-69	
	70-74	321903	147605	2.4	174298	2.9		12817	7021	5796	70-74	
	75-79	220129	10C772	1.7	115357	2.0		14615	763C	6985	75-79	
	80-84	120320	54163	0.9	66157	1.1	129035 M.	13072	6317	6755	80-84	
	85+	61267	26738	0.4	34529	0.6	121879 F.	12087	5492	6595	85+	
	TOTAL	12127120	6045553		6081167		250914	93437	51990	41447	TOTAL	

TABLE 2 MALE LIFE TABLE	x	$nq_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^0_x$	$T_x$	$r_x$	$e_x$	$nM_x$	z
	0	0.016780	100000	1678	98806	0.016983	0.2886	7131146	0.0023	71.311	0.017013	0
	1	0.004497	98322	442	392022	0.001128	1.1371	7032340	0.0023	71.524	0.001130	1
5	0.002949	97880	289	488677	0.000591	2.5000	6640318	0.0077	67.842	0.000591	5	
10	0.002435	97591	238	487388	0.000488	2.6094	6151640	0.0000	63.035	0.000488	10	
15	0.004247	97354	413	485788	0.000851	2.6297	5664253	0.0215	58.182	0.000849	15	
20	0.005107	96940	495	483479	0.001024	2.5329	5178465	0.0367	53.419	0.001023	20	
25	0.005098	96445	492	481004	0.001022	2.5174	4694986	0.0138	48.680	0.001022	25	
30	0.005587	95953	536	478483	0.001120	2.6055	4213982	0.0070	43.917	0.001120	30	
35	0.007997	95417	763	475311	0.001605	2.6737	3735499	0.0037	39.149	0.001604	35	
40	0.012386	94654	1172	470620	0.002491	2.7386	3260188	0.0124	34.443	0.002484	40	
45	0.022527	93482	2106	462567	0.004552	2.7009	2789568	0.0124	29.841	0.004541	45	
50	0.035053	91376	3203	449586	0.007124	2.7228	2327001	0.0036	25.466	0.007118	50	
55	0.062729	88173	5531	428079	0.012921	2.6884	1877415	0.0122	21.292	0.012887	55	
60	0.099265	82642	8203	393917	0.020825	2.6482	1449336	0.0241	17.538	0.020729	60	
65	0.152682	74438	11365	344881	0.032955	2.5970	1055419	0.0241	14.178	0.032824	65	
70	0.213970	63073	13496	282563	0.047762	2.5694	710538	0.0241	11.265	0.047566	70	
75	0.319955	49577	15862	208613	0.076038	2.5241	427975	0.0241	8.632	0.075715	75	
80	0.454811	33715	15334	130764	0.117264	2.5342	219362	0.0241	6.506	0.116630	80	
85+	*1.000000	18381	18381	88598	0.207465	4.8201	88598	0.0241	4.820	0.205401	85+	

TABLE 3 FEMALE LIFE TABLE	x	$nq_x$	$l_x$	$n^d_x$	$n^L_x$	$n^m_x$	$n^0_x$	$T_x$	$r_x$	$e_x$	$nM_x$	z
	0	0.012889	100000	1289	99083	0.013008	0.2883	7627864	0.0018	76.279	0.013026	0
	1	0.003431	98711	339	393875	0.000860	1.1368	7528782	0.0018	76.271	0.000861	1
5	0.001947	98372	191	491384	0.000390	2.5000	7134907	0.0083	72.530	0.000391	5	
10	0.001435	98181	141	490545	0.000287	2.4432	6643523	0.0000	67.666	0.000287	10	
15	0.001562	98040	153	489825	0.000313	2.5509	6152979	0.0219	62.760	0.000312	15	
20	0.001822	97887	178	489006	0.000365	2.5948	5663154	0.0380	57.854	0.000363	20	
25	0.002397	97709	234	487991	0.000480	2.6411	5174148	0.0120	52.955	0.000479	25	
30	0.003457	97474	337	486585	0.000693	2.6663	4686157	0.0008	48.076	0.000693	30	
35	0.005180	97137	503	484522	0.001039	2.6857	4199572	0.0000	43.233	0.001039	35	
40	0.008128	96634	785	481369	0.001632	2.7056	3715049	0.0110	38.444	0.001628	40	
45	0.013339	95849	1279	476290	0.002684	2.6897	3233681	0.0118	33.737	0.002678	45	
50	0.020615	94570	1950	468301	0.004163	2.6662	2757391	0.0025	29.157	0.004161	50	
55	0.030596	92621	2834	456581	0.006207	2.6985	2289090	0.0129	24.715	0.006190	55	
60	0.051785	89787	4650	438260	0.010609	2.7043	1832509	0.0316	20.410	0.010533	60	
65	0.086831	85137	7393	408752	0.018086	2.7093	1394249	0.0316	16.376	0.017944	65	
70	0.155354	77745	12078	360519	0.033502	2.6648	985497	0.0316	12.676	0.033253	70	
75	0.258069	65667	16947	287594	0.058925	2.5960	624978	0.0316	9.517	0.058522	75	
80	0.408240	48720	19890	193643	0.102712	2.6245	337384	0.0316	6.925	0.102106	80	
85+	1.000000	28831	28831	143741	0.200573	4.9857	143741	0.0316	4.986	0.190999	85+	

TABLE 4 OBSERVED AND PROJEC-TED 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	20.69	21.34	20.04	22.22	20.83	23.12	21.68	22.98	21.60	22.49	21.52	
Death	7.70	8.60	6.82	5.00	7.52	9.12	7.95	9.10	8.23	8.75	7.77	
Increase	12.99	12.74	13.23	13.22	13.32	14.00	13.73	13.89	13.37		13.7464	
PERCENTAGE												
under 15	28.48	29.26	27.70	28.90	27.32	29.27	27.65	29.89	28.24	29.82	28.68	
15-64	62.06	62.05	62.07	62.08	61.54	61.54	60.60	60.95	59.77	61.61	60.58	
65 and over	9.46	8.69	10.23	9.02	11.14	9.19	11.75	9.16	11.99	8.58	10.74	
DEP. RATIO X 100	61.14	61.15	61.12	61.08	62.49	62.49	65.01	64.07	67.30	62.32	65.07	

**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	244556	125521	2.0	119035	1.9	0	3541	2029	1512	0	
1-4	970356	496597	8.1	473759	7.7	0	894	536	358	1-4	
5-9	1152440	589866	9.6	562574	9.1	0	548	329	219	5-9	
10-14	1107109	567710	9.3	539399	8.8	17	367	233	134	10-14	
15-19	1183947	606216	9.9	577731	9.4	12092	693	482	211	15-19	
20-24	911870	468602	7.6	443268	7.2	62193	697	494	203	20-24	
25-29	808046	417111	6.8	39C935	6.3	81001	589	408	181	25-29	
30-34	773702	394857	6.4	378845	6.1	52339	652	411	241	30-34	
35-39	757325	378495	6.2	378830	6.1	27607	1025	629	396	35-39	
40-44	762800	374932	6.1	387868	6.3	9262	1612	978	634	40-44	
45-49	663158	325482	5.3	337676	5.5	705	2341	1411	930	45-49	
50-54	649649	315745	5.1	333904	5.4	0	3822	2480	1342	50-54	
55-59	604411	289515	4.7	314896	5.1	0	5735	3789	1946	55-59	
60-64	529272	249C58	4.1	28C214	4.5	0	8179	5234	2945	60-64	
65-69	431085	198220	3.2	232865	3.8	0	10807	6457	4350	65-69	
70-74	330575	15C355	2.5	18C220	2.9	0	13506	7504	6002	70-74	
75-79	224921	102180	1.7	122741	2.0	0	15452	7933	7519	75-79	
80-84	124834	55842	0.9	68992	1.1	126105 M.	14077	6929	7148	80-84	
85+	64676	28102	0.5	36574	0.6	119111 F.	13489	6218	7271	85+	
TOTAL	12294732	6134406		616C326		245216	98026	54484	43542	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

$x$	$nq_x$	$lx$	$nd_x$	$nL_x$	$nm_x$	$na_x$	$T_x$	$rx$	$ex$	$nM_x$	$x$
0	0.015977	100000	1598	98864	0.016161	0.2892	7114310	0.0003	71.143	0.016165	0
1	0.004303	98402	423	392397	0.001079	1.1378	7015446	0.0003	71.294	0.001079	1
5	0.002780	97979	272	489213	0.000557	2.5000	6623049	0.0085	67.597	0.000558	5
10	0.002050	97707	200	488056	0.000410	2.6204	6133835	0.0000	62.778	0.000410	10
15	0.003980	97506	388	486625	0.000798	2.6669	5645780	0.0184	57.902	0.000795	15
20	0.005264	97118	511	484330	0.001056	2.5339	5159154	0.0364	53.122	0.001054	20
25	0.004879	96607	471	481853	0.000978	2.4949	4674825	0.0161	48.390	0.000978	25
30	0.005198	96136	500	479495	0.001042	2.6338	4192971	0.0086	43.615	0.001041	30
35	0.008283	95636	792	476352	0.001663	2.6928	3713476	0.0035	38.829	0.001662	35
40	0.012999	94844	1233	471391	0.002615	2.7067	3237124	0.0124	34.131	0.002608	40
45	0.021531	93611	2016	463495	0.004349	2.7381	2765733	0.0125	29.545	0.004335	45
50	0.038610	91595	3536	449883	0.007861	2.7114	2302238	0.0036	25.135	0.007854	50
55	0.063634	88059	5604	427274	0.013115	2.6765	1832355	0.0101	21.035	0.013087	55
60	0.10C466	82455	8284	392741	0.021093	2.6418	1425081	0.0197	17.283	0.021015	60
65	0.151581	74171	11243	343950	0.032688	2.6068	1032340	0.0197	13.918	0.032575	65
70	0.223233	62928	14048	28C505	0.050080	2.5700	688390	0.0197	10.939	0.049909	70
75	0.326503	48881	15960	204842	0.077912	2.5212	407884	0.0197	8.344	0.077638	75
80	0.475927	32921	15668	125704	0.124642	2.5172	203042	0.0197	6.168	0.124082	80
85+	*1.000000	17253	17253	77338	0.223086	4.4826	77338	0.0197	4.483	0.221265	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$nq_x$	$lx$	$nd_x$	$nL_x$	$nm_x$	$na_x$	$T_x$	$rx$	$ex$	$nM_x$	$x$
0	0.012587	100000	1259	99090	0.012702	0.2767	7617365	0.0000	76.174	0.012702	0
1	0.003016	98741	298	394109	0.000756	1.1252	7518275	0.0000	76.141	0.000756	1
5	0.001940	98444	191	491740	0.000388	2.5000	7124166	0.0090	72.368	0.000389	5
10	0.001241	98253	122	490955	0.000248	2.4802	6632426	0.0000	67.504	0.000248	10
15	0.001829	98131	179	490225	0.000366	2.6189	6141471	0.0193	62.585	0.000365	15
20	0.002291	97951	224	489204	0.000459	2.5434	5651245	0.0386	57.695	0.000458	20
25	0.002315	97727	226	488085	0.000464	2.5786	5162041	0.0152	52.821	0.000463	25
30	0.003178	97500	310	486786	0.000636	2.6886	4673956	0.0025	47.938	0.000636	30
35	0.005214	97191	507	484786	0.001045	2.6970	4187170	0.0000	43.082	0.001045	35
40	0.008160	96684	789	481615	0.001638	2.7134	3702384	0.0098	38.294	0.001635	40
45	0.013713	95895	1315	476415	0.002760	2.6735	3220769	0.0122	33.586	0.002754	45
50	0.019919	94580	1884	468506	0.004021	2.6676	2744353	0.0028	29.016	0.004019	50
55	0.030538	92696	2831	456978	0.006195	2.7031	2275848	0.0110	24.552	0.006180	55
60	0.051676	89865	4644	438728	0.010585	2.7177	1818869	0.0294	20.240	0.010510	60
65	0.09C170	85221	7684	408441	0.018814	2.7011	1380142	0.0294	16.195	0.018680	65
70	0.155561	77537	12062	359591	0.033543	2.6708	971700	0.0294	12.532	0.033304	70
75	0.268392	65475	17573	285046	0.061650	2.5912	612110	0.0294	9.349	0.061259	75
80	0.412360	47902	19753	189653	0.104153	2.6115	327064	0.0294	6.828	0.103606	80
85+	1.000000	28149	28149	137411	0.204854	4.8815	137411	0.0294	4.882	0.198803	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	19.94	20.56	19.34	21.69	20.36	22.57	21.19	22.36	21.04	21.66	20.68	
Death	7.97	8.88	7.07	9.14	7.73	9.22	8.13	9.20	8.41	9.14	8.16	
Increase	11.97	11.68	12.27	12.55	12.63	13.35	13.06	13.17	12.63		12.5215	
PERCENTAGE												
under 15	28.26	29.01	27.51	28.61	27.07	28.83	27.24	29.28	27.68	29.01	27.83	
15-64	62.17	62.27	62.08	62.40	61.65	62.05	60.93	61.63	60.29	62.13	60.96	
65 and over	9.57	8.72	10.41	9.00	11.29	9.13	11.83	9.08	12.03	8.86	11.21	
DEP. RATIO X 100	60.84	60.55	61.09	60.27	62.21	61.17	64.13	62.25	65.87	60.95	64.04	