

# World Population

*An Analysis of Vital Data*

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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	597505	299770	3.1	297735	2.9	0	106428	59673	46755	0	
1-4	2112458	1059668	10.8	1052790	10.2	0	74701	37804	36897	1-4	
5-9	2353158	1177445	12.0	1175713	11.4	0	15890	7926	7964	5-9	
10-14	2113178	1063523	10.8	1049255	10.2	0	9180	4606	4574	10-14	
15-19	1938795	961070	9.8	977725	9.5	26661	13048	6191	6857	15-19	
20-24	1833881	862493	8.8	971388	9.4	150087	14955	7117	7838	20-24	
25-29	1574485	737025	7.5	837460	8.1	187837	13863	6399	7464	25-29	
30-34	1391130	663815	6.8	727315	7.0	157822	13854	6488	7366	30-34	
35-39	1227518	591563	6.0	635955	6.2	115441	13945	6883	7062	35-39	
40-44	1136590	552075	5.6	584515	5.7	58558	13992	7139	6853	40-44	
45-49	933855	454640	4.6	479215	4.6	0	13676	7249	6427	45-49	
50-54	810053	393790	4.0	416263	4.0	0	14414	7682	6732	50-54	
55-59	616606	300173	3.1	316433	3.1	0	16161	8427	7734	55-59	
60-64	557863	266230	2.7	291633	2.8	0	17686	9054	8632	60-64	
65-69	378121	176248	1.8	201873	2.0	0	20183	10094	10089	65-69	
70-74	282368	128938	1.3	153430	1.5	0	20107	9855	10252	70-74	
75-79	161233	72058	0.7	89175	0.9	0	18530	8779	9751	75-79	
80-84	79956	34408	0.4	45548	0.4	355972 M.	14715	6799	7916	80-84	
85+	33703	13038	0.1	20665	0.2	340434 F.	9786	4116	5670	85+	
TOTAL	20132456	9808370		10324086		696406	435114	222281	212833	TOTAL	

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.177093	100000	17709	88963	0.199063	0.3768	4050559	0.0000	40.506	0.199063	0
1	0.130051	82291	10702	299983	0.035675	1.2734	3961596	0.0000	48.141	0.035675	1
5	0.032780	71589	2347	352077	0.006665	2.5000	3661613	0.0118	51.148	0.006732	5
10	0.021407	69242	1482	342464	0.004328	2.4728	3309536	0.0149	47.797	0.004329	10
15	0.031779	67760	2153	333660	0.006454	2.6135	2967072	0.0147	43.788	0.006442	15
20	0.040480	65606	2656	321502	0.008260	2.5411	2633412	0.0186	40.140	0.008252	20
25	0.042521	62951	2677	308108	0.008688	2.5173	2311910	0.0173	36.726	0.008682	25
30	0.047757	60274	2879	294292	0.009781	2.5413	2003802	0.0120	33.245	0.009774	30
35	0.056575	57395	3247	278967	0.011640	2.5332	1709510	0.0070	29.785	0.011635	35
40	0.062716	54148	3396	262387	0.012943	2.5400	1430543	0.0130	26.419	0.012931	40
45	0.076840	50752	3900	244216	0.015969	2.5523	1168155	0.0178	23.017	0.015944	45
50	0.093371	46852	4375	223677	0.019558	2.5803	923940	0.0209	19.720	0.019508	50
55	0.131508	42478	5586	198721	0.028110	2.5533	700263	0.0119	16.485	0.028074	55
60	0.157320	36892	5804	170413	0.034057	2.5800	501541	0.0092	13.595	0.034008	60
65	0.251368	31088	7814	136250	0.057354	2.5444	331128	0.0092	10.651	0.057272	65
70	0.320956	23273	7470	97596	0.076537	2.4871	194878	0.0092	8.373	0.076432	70
75	0.465097	15804	7350	60227	0.122041	2.4435	97282	0.0092	6.156	0.121832	75
80	0.647916	8453	5477	27663	0.197993	2.3336	37055	0.0092	4.383	0.197598	80
85+	*1.000000	2976	2976	9392	0.316906	3.1555	9392	0.0092	3.156	0.315693	85+

$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
0	0.143496	100000	14350	91378	0.157036	0.3991	4303371	0.0000	43.034	0.157036	0
1	0.128192	85650	10980	313286	0.035047	1.3300	4211993	0.0000	49.177	0.035047	1
5	0.032965	74671	2462	367200	0.006703	2.5000	3988707	0.0128	52.212	0.006774	5
10	0.021563	72209	1557	357148	0.004360	2.4967	3531507	0.0129	48.907	0.004359	10
15	0.034489	70652	2437	347407	0.007014	2.5977	3174359	0.0011	44.929	0.007013	15
20	0.039571	68215	2699	334417	0.008072	2.5326	2826952	0.0074	41.442	0.008069	20
25	0.043644	65516	2859	320515	0.008921	2.5290	2492535	0.0199	38.045	0.008913	25
30	0.049438	62657	3098	305614	0.010136	2.5242	2172021	0.0174	34.665	0.010128	30
35	0.054045	59559	3219	289772	0.011108	2.5074	1866406	0.0108	31.337	0.011105	35
40	0.056998	56340	3211	273722	0.011732	2.5152	1576634	0.0164	27.984	0.011724	40
45	0.065004	53129	3454	257150	0.013430	2.5403	1302913	0.0204	24.524	0.013412	45
50	0.078083	49675	3879	239062	0.016225	2.5986	1045763	0.0241	21.052	0.016172	50
55	0.115503	45797	5290	216118	0.024476	2.5679	806700	0.0121	17.615	0.024441	55
60	0.138343	40507	5604	189045	0.029643	2.5927	590582	0.0094	14.580	0.029599	60
65	0.222997	34903	7783	155510	0.050050	2.5582	401538	0.0094	11.504	0.049977	65
70	0.286858	27120	7780	116257	0.066917	2.5137	246027	0.0094	9.072	0.066819	70
75	0.428859	19340	8294	75721	0.109537	2.4704	129771	0.0094	6.710	0.109347	75
80	0.597776	11046	6603	37920	0.174130	2.3785	54050	0.0094	4.893	0.173795	80
85+	*1.000000	4443	4443	16130	0.275447	3.6305	16130	0.0094	3.630	0.274377	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1866		1871		1876		MALES	FEMALES
Birth	34.59	36.29	32.97	36.11	32.99	35.60	32.69	35.11	32.38	33.49	31.73
Death	21.61	22.66	20.62	22.44	20.52	22.36	20.53	22.34	20.60	23.29	21.53
Increase	12.98	13.63	12.36	13.68	12.47	13.25	12.17	12.77	11.79		10.2004
PERCENTAGE											
under 15	35.65	36.71	34.63	36.29	34.54	35.75	34.18	35.34	33.96	33.72	33.29
15-64	59.71	58.96	60.42	59.29	60.41	59.93	60.89	60.22	60.96	60.98	60.65
65 and over	4.65	4.33	4.95	4.42	5.06	4.32	4.93	4.44	5.08	5.29	6.06
DEF. RATIO X 100	67.48	65.61	65.51	68.66	65.54	66.86	64.23	66.06	64.05	63.98	64.88

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	689938	346680	3.1	343258	2.5	0	125868	69699	56169	0	
1-4	2392500	1195250	10.8	1197250	10.2	0	80745	40824	39921	1-4	
5-9	2717423	1356245	12.2	1361178	11.6	0	21445	11206	10239	5-9	
10-14	2433698	1225333	11.0	1208365	10.3	0	10825	5421	5404	10-14	
15-19	2189573	1089290	9.8	1100283	9.4	29488	14261	6951	7310	15-19	
20-24	2012791	955913	8.6	1056878	9.0	168019	17448	8772	8676	20-24	
25-29	1787285	846750	7.6	940535	8.0	217492	16927	8696	8231	25-29	
30-34	1564638	748650	6.7	815988	7.0	183479	17798	8959	8839	30-34	
35-39	1346303	643403	5.8	702900	6.0	132240	17080	8809	8271	35-39	
40-44	1234041	592173	5.3	641868	5.5	66710	17218	9014	8204	40-44	
45-49	1055460	507915	4.6	547545	4.7	0	17449	9405	8044	45-49	
50-54	946635	456550	4.1	490085	4.2	0	18387	9900	8487	50-54	
55-59	720408	346803	3.1	373605	3.2	0	20087	10598	9489	55-59	
60-64	625326	295848	2.7	329478	2.8	0	21714	11188	10526	60-64	
65-69	442828	206053	1.9	236775	2.0	0	24679	12279	12400	65-69	
70-74	324648	150110	1.4	174538	1.5	0	24180	11750	12430	70-74	
75-79	182508	82293	0.7	100215	0.9	0	21275	9997	11278	75-79	
80-84	90048	38665	0.3	51383	0.4	405605 M.	16537	7560	8977	80-84	
85+	37713	14505	0.1	23208	0.2	391823 F.	10956	4535	6421	85+	
TOTAL	22793764	11098429		11695335		797428	514879	265563	249316	TOTAL	

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0	0.178505	100000	17850	88788	0.201047	0.3719	3921976	0.0000	39.220	0.201047	0
1	1	0.124939	82150	10264	300502	0.034155	1.2626	3833189	0.0000	46.661	0.034155	1
5	5	0.040225	71886	2892	352200	0.008210	2.5000	3532687	0.0098	49.143	0.008263	5
10	10	0.021836	68994	1507	341045	0.004417	2.3943	3180487	0.0161	46.098	0.004424	10
15	15	0.031520	67488	2127	332418	0.006399	2.6402	2839442	0.0184	42.073	0.006381	15
20	20	0.044947	65360	2938	319666	0.009190	2.5710	2507023	0.0164	38.357	0.009177	20
25	25	0.050119	62423	3129	304399	0.010278	2.5341	2187357	0.0140	35.041	0.010270	25
30	30	0.058171	59294	3449	287966	0.011978	2.5345	1882958	0.0155	31.756	0.011967	30
35	35	0.066241	55845	3699	270055	0.013698	2.5213	1594992	0.0098	28.561	0.013691	35
40	40	0.073390	52146	3827	251282	0.015230	2.5316	1324936	0.0080	25.408	0.015222	40
45	45	0.088590	48319	4281	231041	0.018527	2.5348	1073654	0.0076	22.220	0.018517	45
50	50	0.103139	44038	4542	209115	0.021720	2.5615	842613	0.0152	19.134	0.021684	50
55	55	0.142347	39496	5622	183702	0.030605	2.5492	633497	0.0135	16.039	0.030559	55
60	60	0.173279	33874	5870	155041	0.037859	2.5588	449795	0.0078	13.278	0.037817	60
65	65	0.259928	28004	7279	122013	0.059658	2.5260	294754	0.0078	10.525	0.059591	65
70	70	0.327092	20725	6779	86509	0.078362	2.4750	172741	0.0078	8.335	0.078276	70
75	75	0.463669	13946	6466	53155	0.121651	2.4367	86232	0.0078	6.183	0.121481	75
80	80	0.643472	7480	4813	24575	0.195853	2.3355	33076	0.0078	4.422	0.195525	80
85+	85+	*1.000000	2667	2667	8502	0.313670	3.1881	8502	0.0078	3.188	0.312651	85+

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0	0.148804	100000	14880	90937	0.163635	0.3909	4242665	0.0000	42.427	0.163635	0
1	1	0.122388	85120	10418	312430	0.033344	1.3076	4151729	0.0000	48.775	0.033344	1
5	5	0.036623	74702	2736	366670	0.007461	2.5000	3839299	0.0117	51.395	0.007522	5
10	10	0.022093	71966	1590	355766	0.004469	2.4433	3472628	0.0156	48.254	0.004472	10
15	15	0.032725	70376	2303	346363	0.006649	2.6040	3118863	0.0070	44.289	0.006644	15
20	20	0.040249	68073	2740	333620	0.008213	2.5379	2770500	0.0077	40.699	0.008209	20
25	25	0.042878	65333	2801	319780	0.008760	2.5418	2436880	0.0167	37.299	0.008751	25
30	30	0.052810	62532	3302	304526	0.010844	2.5369	2117099	0.0186	33.856	0.010832	30
35	35	0.057183	59230	3387	287714	0.011772	2.5098	1812573	0.0122	30.602	0.011767	35
40	40	0.061977	55843	3461	270630	0.012789	2.5198	1524859	0.0120	27.306	0.012781	40
45	45	0.070940	52382	3716	252742	0.014703	2.5332	1254230	0.0122	23.944	0.014691	45
50	50	0.083302	48666	4054	233533	0.017359	2.5837	1001488	0.0197	20.579	0.017317	50
55	55	0.119810	44612	5345	210067	0.025444	2.5692	767954	0.0149	17.214	0.025398	55
60	60	0.148478	39267	5830	182264	0.031988	2.5866	557887	0.0081	14.208	0.031948	60
65	65	0.232353	33437	7769	148164	0.052436	2.5519	375624	0.0081	11.234	0.052370	65
70	70	0.302615	25668	7767	108933	0.071304	2.5018	227460	0.0081	8.862	0.071217	70
75	75	0.437849	17900	7838	69544	0.112699	2.4538	118526	0.0081	6.622	0.112538	75
80	80	0.599089	10063	6028	34450	0.174991	2.3686	48982	0.0081	4.868	0.174708	80
85+	85+	*1.000000	4034	4034	14532	0.277600	3.6023	14532	0.0081	3.602	0.276672	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	1876		1881		1886		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	34.98	36.55	33.50	36.57	33.59	36.44	33.53	36.30	33.46	35.33	33.03
Death	22.59	23.93	21.32	23.75	21.21	23.69	21.21	23.66	21.26	24.08	21.78
Increase	12.40	12.62	12.18	12.82	12.38	12.75	12.32	12.64	12.20		11.2490
PERCENTAGE											
under 15	36.12	37.15	35.14	36.73	35.03	36.25	34.66	36.11	34.62	35.28	34.30
15-64	59.15	58.42	59.85	58.85	59.94	59.45	60.43	59.50	60.33	60.11	60.23
65 and over	4.73	4.43	5.01	4.42	5.03	4.30	4.91	4.39	5.05	4.61	5.47
DEP. RATIO X 100	69.06	71.19	67.10	69.93	66.84	68.21	65.47	68.07	65.75	66.37	66.03

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	788371	396273	3.1	392098	2.9	0	114976	64165	50811	0
1-4	2733148	1361765	10.7	1371383	10.3	0	69206	35265	33941	1-4
5-9	3153498	1571720	12.4	1581778	11.8	0	18084	9108	8976	5-9
10-14	2810785	1407320	11.1	1403465	10.5	0	9102	4557	4545	10-14
15-19	2557391	1273223	10.0	1284168	9.6	28914	11806	5766	6040	15-19
20-24	2336253	1115773	8.8	1220480	9.1	190363	14103	6759	7344	20-24
25-29	2055555	984545	7.8	1071010	8.0	243366	14743	7158	7585	25-29
30-34	1752550	843740	6.7	908810	6.8	203199	15938	7934	8004	30-34
35-39	1547410	747915	5.9	759495	6.0	146497	17213	8932	8281	35-39
40-44	1403091	674813	5.3	728278	5.4	71303	18009	9544	8465	40-44
45-49	1156036	549868	4.3	606168	4.5	0	17777	9615	8162	45-49
50-54	1025550	487395	3.8	538155	4.0	0	19290	10380	8910	50-54
55-59	808443	382783	3.0	425660	3.2	0	22636	11893	10743	55-59
60-64	728831	341008	2.7	387823	2.9	0	24701	12704	11997	60-64
65-69	504140	232205	1.8	271935	2.0	0	27248	13595	13653	65-69
70-74	351601	158973	1.3	192628	1.4	0	26359	12899	13460	70-74
75-79	203076	90098	0.7	112978	0.8	0	22800	10897	11903	75-79
80-84	96046	41263	0.3	54783	0.4	450180 M.	17414	8123	9291	80-84
85+	38338	14738	0.1	23600	0.2	433462 F.	10530	4311	6219	85+
TOTAL	26050113	12675418		13374695		883642	491935	253605	238330	TOTAL

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0	0.146745	100000	14675	90749	0.161705	0.3696	4418464	0.0022	44.185	0.161921	0
1	1	0.096619	85325	8244	318694	0.025868	1.2577	4327715	0.0022	50.720	0.025897	1
5	5	0.028316	77081	2183	379950	0.005745	2.5000	4009021	0.0125	52.010	0.005795	5
10	10	0.016033	74899	1201	371382	0.003234	2.4084	3629071	0.0169	48.453	0.003238	10
15	15	0.022456	73658	1655	364551	0.004540	2.6201	3257689	0.0187	44.203	0.004529	15
20	20	0.029906	72043	2155	355005	0.006069	2.5818	2893139	0.0197	40.159	0.006058	20
25	25	0.035791	69888	2501	343386	0.007284	2.5790	2538134	0.0205	36.317	0.007270	25
30	30	0.046055	67387	3103	329433	0.009421	2.5827	2194747	0.0180	32.569	0.009403	30
35	35	0.058069	64284	3733	312302	0.011953	2.5581	1865314	0.0105	29.017	0.011943	35
40	40	0.068435	60551	4144	292603	0.014162	2.5504	1553012	0.0164	25.648	0.014143	40
45	45	0.083938	56407	4735	270426	0.017508	2.5483	1260409	0.0151	22.345	0.017486	45
50	50	0.101426	51672	5241	245669	0.021333	2.5784	989983	0.0136	19.159	0.021297	50
55	55	0.144437	46431	6706	215713	0.031089	2.5481	744314	0.0057	16.030	0.031070	55
60	60	0.170923	39725	6790	182010	0.037305	2.5531	528601	0.0101	13.307	0.037254	60
65	65	0.256178	32935	8437	143888	0.058637	2.5363	346590	0.0101	10.523	0.058547	65
70	70	0.337150	24498	8259	101645	0.081258	2.4763	202702	0.0101	8.274	0.081140	70
75	75	0.461842	16238	7500	61900	0.121157	2.4275	101057	0.0101	6.223	0.120946	75
80	80	0.646693	8739	5651	28647	0.197278	2.3374	39158	0.0101	4.481	0.196860	80
85+	85+	*1.000000	3087	3087	10511	0.293734	3.4044	10511	0.0101	3.404	0.292509	85+

	$x$	$nq_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$e_x$	$nM_x$	$x$
0	0	0.119948	100000	11995	92662	0.129447	0.3882	4738049	0.0018	47.380	0.129587	0
1	1	0.092729	88005	8161	329992	0.024730	1.3007	4645387	0.0018	52.785	0.024749	1
5	5	0.027726	79845	2214	393688	0.005623	2.5000	4315395	0.0135	54.047	0.005675	5
10	10	0.016041	77631	1245	384950	0.003235	2.4272	3921706	0.0167	50.517	0.003238	10
15	15	0.023283	76385	1778	377683	0.004709	2.6135	3536756	0.0094	46.301	0.004703	15
20	20	0.029682	74607	2215	367654	0.006023	2.5702	3159073	0.0122	42.343	0.006017	20
25	25	0.034872	72393	2525	355818	0.007095	2.5662	2791419	0.0222	38.559	0.007082	25
30	30	0.043176	69868	3017	341976	0.008821	2.5590	2435601	0.0205	34.860	0.008807	30
35	35	0.050533	66851	3378	325931	0.010365	2.5353	2093624	0.0118	31.318	0.010358	35
40	40	0.056543	63473	3589	308504	0.011634	2.5307	1767693	0.0159	27.849	0.011623	40
45	45	0.065251	59884	3907	289836	0.013482	2.5468	1459189	0.0166	24.367	0.013465	45
50	50	0.079813	55977	4468	269178	0.016597	2.6037	1169354	0.0176	20.890	0.016557	50
55	55	0.119016	51509	6130	242652	0.025264	2.5705	900176	0.0084	17.476	0.025238	55
60	60	0.144197	45379	6543	211071	0.031001	2.5819	657524	0.0144	14.490	0.030934	60
65	65	0.224075	38835	8702	172929	0.050321	2.5583	446454	0.0144	11.496	0.050207	65
70	70	0.298005	30133	8980	128239	0.070024	2.5025	273525	0.0144	9.077	0.069876	70
75	75	0.416380	21153	8808	83392	0.105620	2.4597	145287	0.0144	6.868	0.105357	75
80	80	0.589211	12346	7274	42764	0.170099	2.3930	61895	0.0144	5.014	0.169597	80
85+	85+	*1.000000	5071	5071	19131	0.265095	3.7722	19131	0.0144	3.772	0.263517	85+

	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION		
		BOTH SEXES	MALES	FEMALES	1886		1891		1896		
Birth	33.92	35.52	32.41	35.61	32.64	35.52	32.69	35.34	32.66	34.06	32.20
Death	18.88	20.01	17.82	19.96	17.86	19.85	17.89	19.76	17.91	20.04	18.18
Increase	15.04	15.51	14.59	15.66	14.78	15.67	14.80	15.58	14.75		14.0267
PERCENTAGE											
VITAL RATES											
under 15	36.41	37.37	35.51	37.15	35.43	36.82	35.17	36.88	35.27	35.74	34.97
15-64	59.01	58.39	59.59	58.56	59.52	59.08	59.92	59.09	59.81	59.98	59.86
65 and over	4.58	4.24	4.90	4.29	5.05	4.09	4.91	4.03	4.92	4.28	5.17
DEP. RATIO X 100	69.47	71.26	67.81	70.76	68.02	69.25	66.88	69.23	67.21	66.73	67.06

**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	768433	383513	2.7	384520	2.6	0	135801	76257	59544	0
1-4	2789051	1393193	9.9	1395858	9.3	0	74477	38016	36461	1-4
5-9	3397501	1694538	12.0	1702963	11.4	0	16000	7959	8041	5-9
10-14	3226556	1612403	11.4	1614153	10.8	0	8872	4243	4629	10-14
15-19	2958281	1468758	10.4	1485523	9.9	26049	12496	6157	6339	15-19
20-24	2658263	1252933	8.9	1405330	9.4	192374	14333	7077	7256	20-24
25-29	2362058	1116530	7.9	1245528	8.3	264136	15490	7714	7776	25-29
30-34	2037598	982395	7.0	1055203	7.0	214486	17243	8779	8464	30-34
35-39	1790890	869725	6.2	921165	6.1	149477	19402	10238	9164	35-39
40-44	1554590	749300	5.3	805290	5.4	67635	21459	11523	9936	40-44
45-49	1342710	645145	4.6	697565	4.7	0	23320	12758	10562	45-49
50-54	1164323	551768	3.9	612555	4.1	0	25893	14004	11889	50-54
55-59	888410	415405	2.9	473005	3.2	0	29120	15271	13849	55-59
60-64	775843	358238	2.5	417605	2.8	0	32317	16453	15864	60-64
65-69	573443	260268	1.8	313175	2.1	0	37910	18561	19349	65-69
70-74	418613	185458	1.3	233155	1.6	0	36890	17658	19232	70-74
75-79	234080	101985	0.7	132095	0.9	0	30470	14184	16286	75-79
80-84	106178	43910	0.3	62268	0.4	465660 M.	22821	10322	12499	80-84
85+	43820	16245	0.1	27575	0.2	448497 F.	13611	5320	8291	85+
TOTAL	29090641	14102110		14988531		914157	587925	302494	285431	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	0.175993	100000	17599	88603	0.198631	0.3524	4193880	0.0000	41.939	0.198631	0
1	0.101464	82401	8361	306398	0.027287	1.2245	4105277	0.0000	49.821	0.027287	1
5	0.023207	74040	1718	365905	0.004696	2.5000	3798879	0.0002	51.308	0.004697	5
10	0.013063	72322	945	359199	0.002630	2.4488	3432975	0.0108	47.468	0.002631	10
15	0.020820	71377	1486	353380	0.004205	2.6411	3073776	0.0211	43.064	0.004192	15
20	0.027922	69891	1952	344748	0.005661	2.5882	2720396	0.0218	38.923	0.005648	20
25	0.034034	67939	2312	334109	0.006921	2.5833	2375648	0.0173	34.967	0.006909	25
30	0.043817	65627	2876	321215	0.008952	2.5931	2041539	0.0159	31.108	0.008936	30
35	0.057328	62752	3597	305080	0.011792	2.5878	1720324	0.0152	27.415	0.011772	35
40	0.074237	59154	4391	285120	0.015402	2.5747	1415244	0.0143	23.925	0.015378	40
45	0.094429	54763	5171	261209	0.019797	2.5624	1130123	0.0107	20.637	0.019775	45
50	0.119807	49592	5941	233561	0.025438	2.5769	868915	0.0174	17.521	0.025380	50
55	0.168717	43650	7365	200161	0.036793	2.5437	635353	0.0072	14.556	0.036762	55
60	0.206307	36286	7486	162995	0.045928	2.5377	435192	0.0000	11.993	0.045928	60
65	0.302708	28800	8718	122245	0.071315	2.5047	272197	0.0000	9.451	0.071315	65
70	0.382625	20082	7684	80701	0.095213	2.4351	149952	0.0000	7.467	0.095213	70
75	0.510213	12358	6326	45482	0.139079	2.3903	69251	0.0000	5.586	0.139079	75
80	0.716898	6072	4353	18519	0.235071	2.2795	23768	0.0000	3.914	0.235071	80
85+	*1.000000	1719	1719	5249	0.327485	3.0536	5249	0.0000	3.054	0.327485	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	0.141188	100000	14119	91175	0.154853	0.3750	4563658	0.0000	45.637	0.154853	0
1	0.097527	85881	8376	320653	0.026121	1.2693	4472483	0.0000	52.078	0.026121	1
5	0.023321	77506	1807	383009	0.004719	2.5000	4151830	0.0006	53.568	0.004722	5
10	0.014230	75698	1077	375748	0.002867	2.4547	3768821	0.0098	49.788	0.002868	10
15	0.021087	74621	1574	369334	0.004260	2.6042	3393073	0.0098	45.471	0.004256	15
20	0.025522	73047	1864	360705	0.005168	2.5693	3023738	0.0127	41.394	0.005163	20
25	0.030815	71183	2194	350610	0.006256	2.5813	2663033	0.0223	37.411	0.006243	25
30	0.039424	68990	2720	338363	0.008038	2.5789	2312423	0.0221	33.518	0.008021	30
35	0.048639	66270	3223	323511	0.009963	2.5686	1974061	0.0170	29.788	0.009948	35
40	0.059968	63046	3781	306011	0.012355	2.5611	1650549	0.0154	26.180	0.012338	40
45	0.073094	59266	4332	285775	0.015159	2.5638	1344538	0.0120	22.687	0.015141	45
50	0.092960	54934	5107	262420	0.019460	2.6014	1058763	0.0183	19.273	0.019409	50
55	0.136840	49827	6818	232584	0.029316	2.5725	796343	0.0096	15.982	0.029279	55
60	0.173938	43009	7481	196905	0.037992	2.5753	563759	0.0007	13.108	0.037988	60
65	0.268046	35528	9523	154121	0.061790	2.5304	366854	0.0007	10.326	0.061783	65
70	0.341122	26005	8871	107533	0.082494	2.4646	212733	0.0007	8.181	0.082486	70
75	0.467915	17134	8017	65020	0.123305	2.4243	105200	0.0007	6.140	0.123290	75
80	0.653510	9117	5958	29677	0.200759	2.3301	40180	0.0007	4.407	0.200730	80
85+	*1.000000	3159	3159	10503	0.300756	3.3250	10503	0.0007	3.325	0.300671	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1896 MALES	1896 FEMALES	1901 MALES	1901 FEMALES	1906 MALES	1906 FEMALES	MALES	FEMALES
Birth	31.42	33.02	29.92	33.98	30.88	34.37	31.34	34.17	31.25	31.97	29.71
Death	20.21	21.45	19.04	21.19	18.88	21.10	18.85	21.00	18.81	21.96	19.70
Increase	11.21	11.57	10.88	12.78	12.00	13.27	12.49	13.17	12.44		10.0122
PERCENTAGE											
under 15	35.00	36.05	34.01	34.98	33.17	34.41	32.76	34.78	33.23	33.31	32.34
15-64	60.27	59.64	60.86	61.01	61.98	61.94	62.73	61.65	62.30	62.46	62.38
65 and over	4.73	4.31	5.13	4.00	4.85	3.65	4.51	3.58	4.47	4.24	5.28
DEP. RATIO X 100	65.92	67.68	64.30	63.90	61.34	61.46	59.42	62.21	60.52	60.11	60.32

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	796618	399878	2.5	396740	2.4	0	140648	78493	62155	0
1-4	2923523	1457440	9.2	1466083	8.7	0	61099	31088	30011	1-4
5-9	3492440	1741610	11.0	1750830	10.4	0	14162	7014	7148	5-9
10-14	3345748	1672915	10.6	1672833	9.9	0	7829	3834	3995	10-14
15-19	3248363	1608685	10.2	1639678	9.7	13685	10850	5557	5293	15-19
20-24	3122273	1473353	9.3	1648920	9.8	198078	13243	6918	6325	20-24
25-29	2830866	1231488	8.4	1499378	8.9	285619	14251	7271	6980	25-29
30-34	2442545	1163155	7.4	1279390	7.6	223932	16066	8279	7787	30-34
35-39	2157096	1040173	6.6	1116923	6.6	147369	18316	9665	8651	35-39
40-44	1860150	901940	5.7	958210	5.7	61124	20302	10880	9422	40-44
45-49	1582011	764153	4.8	817858	4.9	0	21900	12022	9878	45-49
50-54	1335841	635598	4.1	696243	4.1	0	24338	13273	11065	50-54
55-59	1058246	500263	3.2	557983	3.3	0	27694	14823	12871	55-59
60-64	893835	412070	2.6	481765	2.9	0	30441	15737	14704	60-64
65-69	634128	284488	1.8	349640	2.1	0	33638	16767	16871	65-69
70-74	449080	196535	1.2	252545	1.5	0	32968	15836	17132	70-74
75-79	265638	113460	0.7	152178	0.9	0	28991	13305	15686	75-79
80-84	129088	52208	0.3	76880	0.5	473944 M.	22242	9856	12386	80-84
85+	48888	18118	0.1	30770	0.2	455863 F.	12607	5000	7607	85+
TOTAL	32616377	15771530		16844847		929807	551585	285618	265967	TOTAL

AGE	$n^q_x$	$l_x$	POPULATION			$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
			$n^d_x$	$nL_x$	$n^m_x$						
0	0.173469	100000	17347	88373	0.196292	0.3297	4539987	0.0000	45.400	0.196292	0
1	0.080494	82653	6653	311904	0.021331	1.1880	4451614	0.0000	53.859	0.021331	1
5	0.019892	76000	1512	376221	0.004018	2.5000	4139710	0.0027	54.470	0.004027	5
10	0.011389	74488	848	370268	0.002291	2.4390	3763490	0.0050	50.525	0.002292	10
15	0.017155	73640	1263	365215	0.003459	2.6375	3393221	0.0093	46.079	0.003454	15
20	0.023243	72377	1682	357812	0.004701	2.5799	3028006	0.0143	41.837	0.004695	20
25	0.026992	70694	1908	348853	0.005470	2.5796	2670195	0.0180	37.771	0.005461	25
30	0.035057	68786	2411	338134	0.007132	2.5962	2321341	0.0175	33.747	0.007118	30
35	0.045519	66375	3021	324593	0.009308	2.5903	1983207	0.0160	29.879	0.009292	35
40	0.058723	63353	3720	307780	0.012088	2.5844	1658614	0.0186	26.180	0.012063	40
45	0.075929	59633	4528	287208	0.015765	2.5800	1350834	0.0184	22.652	0.015732	45
50	0.099079	55105	5460	262365	0.020810	2.5894	1063625	0.0208	19.302	0.020752	50
55	0.138398	49645	6871	231472	0.029683	2.5614	801261	0.0146	16.140	0.029630	55
60	0.174996	42775	7485	195623	0.038265	2.5619	569789	0.0135	13.321	0.038190	60
65	0.257681	35289	9093	153982	0.059055	2.5297	374166	0.0135	10.603	0.058937	65
70	0.335189	26196	8781	108770	0.080726	2.4707	220184	0.0135	8.405	0.080576	70
75	0.451201	17415	7858	66858	0.117530	2.4269	111413	0.0135	6.397	0.117266	75
80	0.630355	9558	6025	31825	0.189305	2.3504	44555	0.0135	4.662	0.188784	80
85+	*1.000000	3533	3533	12730	0.277517	3.6034	12730	0.0135	3.603	0.275969	85+

AGE	$n^q_x$	$l_x$	POPULATION			$n^a_x$	$T_x$	$r_x$	$\dot{e}_x$	$nM_x$	$x$
			$n^d_x$	$nL_x$	$n^m_x$						
0	0.142200	100000	14220	90767	0.156664	0.3507	4939037	0.0000	49.390	0.156664	0
1	0.077474	85780	6646	324655	0.020470	1.2215	4848270	0.0000	56.520	0.020470	1
5	0.020157	79134	1595	391684	0.004072	2.5000	4523615	0.0032	57.164	0.004083	5
10	0.011864	77539	920	385319	0.002388	2.4167	4131931	0.0036	53.288	0.002388	10
15	0.016016	76619	1227	380135	0.003228	2.5871	3746612	0.0000	48.899	0.003228	15
20	0.019009	75392	1433	373478	0.003837	2.5696	3366476	0.0051	44.653	0.003836	20
25	0.023065	73559	1706	365684	0.004665	2.5903	2992999	0.0206	40.468	0.004655	25
30	0.030066	72253	2172	356035	0.006101	2.5924	2627315	0.0233	36.363	0.006086	30
35	0.038094	70081	2670	343953	0.007762	2.5836	2271279	0.0211	32.409	0.007745	35
40	0.048109	67411	3243	329177	0.009852	2.5708	1927327	0.0213	28.591	0.009833	40
45	0.058787	64168	3772	311700	0.012102	2.5770	1598149	0.0196	24.906	0.012078	45
50	0.076770	60396	4637	290873	0.015940	2.6047	1286449	0.0216	21.300	0.015892	50
55	0.109433	55759	6102	264049	0.023109	2.5833	995577	0.0139	17.855	0.023067	55
60	0.142492	49657	7076	231245	0.030599	2.5916	731527	0.0161	14.732	0.030521	60
65	0.216329	42582	9212	190426	0.048374	2.5594	500282	0.0161	11.749	0.048252	65
70	0.290781	33370	9703	142691	0.068003	2.5103	309857	0.0161	9.286	0.067837	70
75	0.409414	23667	9689	93745	0.103359	2.4624	167166	0.0161	7.063	0.103077	75
80	0.569259	13977	7957	49230	0.161622	2.4039	73421	0.0161	5.253	0.161109	80
85+	*1.000000	6021	6021	24191	0.248875	4.0181	24191	0.0161	4.018	0.247221	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1906		1911		1916		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	28.51	30.05	27.06	30.51	27.56	30.08	27.23	29.18	26.50	26.73	24.76
Death	16.91	18.11	15.79	18.26	16.02	18.43	16.23	18.52	16.40	20.58	18.61
Increase	11.60	11.94	11.27	12.25	11.54	11.63	11.00	10.66	10.11		6.1501
PERCENTAGE											
under 15	32.37	33.43	31.38	32.45	30.56	31.90	30.09	31.74	29.98	29.30	28.23
15-64	62.95	62.36	63.50	63.24	64.15	63.79	64.61	63.81	64.55	64.30	63.87
65 and over	4.68	4.22	5.12	4.31	5.29	4.31	5.30	4.45	5.47	6.40	7.90
DEP. RATIO X 100	58.86	60.36	57.48	58.12	55.88	56.77	54.78	56.71	54.93	55.53	56.56

**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	782045	395335	2.3	386710	2.1	0	114600	63874	50726	0	
	1-4	3058943	1534303	8.8	1524640	8.2	0	54470	27983	26487	1-4	
	5-9	2692353	1845280	10.6	1847073	9.9	0	12668	6411	6257	5-9	
	10-14	3503703	1749838	10.0	1753865	9.4	0	7210	3574	3636	10-14	
	15-19	3340761	1656723	9.5	1684038	9.0	20024	9632	5038	4594	15-19	
	20-24	3175193	1501343	8.6	1673850	9.0	178644	11184	5802	5382	20-24	
	25-29	3076130	1452905	8.3	1623225	8.7	271873	12582	6504	6078	25-29	
	30-34	2875293	1373535	7.9	1501758	8.1	221548	14491	7623	6868	30-34	
	35-39	2616501	1261698	7.2	1354803	7.3	137873	16995	8994	8001	35-39	
	40-44	2241815	1078800	6.2	1163015	6.2	51176	18592	9989	8603	40-44	
	45-49	1937616	932003	5.3	1005613	5.4	0	21474	11596	9878	45-49	
	50-54	1612888	773270	4.4	839618	4.5	0	24479	13407	11072	50-54	
	55-59	1287208	612340	3.5	674868	3.6	0	27803	14971	12832	55-59	
	60-64	1026550	480300	2.8	546250	2.9	0	32346	17255	15091	60-64	
	65-69	811283	367988	2.1	443295	2.4	0	36550	19106	17444	65-69	
	70-74	556180	237990	1.4	318190	1.7	0	40388	19209	21179	70-74	
	75-79	312063	128275	0.7	183788	1.0		33490	15287	18203	75-79	
	80-84	145093	56665	0.3	88428	0.5	448933 M.	23058	9724	13334	80-84	
	85+	64296	22753	0.1	41543	0.2	432205 F.	15798	6165	9633	85+	
	TOTAL	36115914	17461344		18654570		881138	527810	272512	255298	TOTAL	

**TABLE 2**  
MALE LIFE TABLE

<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>e<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.145913	100000	14591	90310	0.161569	0.3359	4935964	0.0000	49.360	0.161569	0
1	0.069405	85409	5928	325020	0.018238	1.1972	4845654	0.0000	56.735	0.018238	1
5	0.017178	79481	1365	393991	0.003465	2.5000	4520634	0.0031	56.877	0.003474	5
10	0.010156	78116	793	388553	0.002042	2.4484	4126643	0.0082	52.827	0.002042	10
15	0.015119	77322	1169	383827	0.003046	2.6186	3738089	0.0124	48.344	0.003041	15
20	0.019157	76153	1459	377220	0.003867	2.5693	3354262	0.0093	44.046	0.003865	20
25	0.022149	74694	1654	369449	0.004478	2.5684	2977042	0.0043	39.856	0.004477	25
30	0.027406	73040	2002	360370	0.005555	2.5874	2607593	0.0085	35.701	0.005550	30
35	0.035104	71038	2494	349188	0.007142	2.5927	2247222	0.0169	31.634	0.007128	35
40	0.045399	68545	3112	335249	0.009282	2.5984	1898034	0.0208	27.691	0.009259	40
45	0.060571	65433	3963	317676	0.012476	2.6062	1562785	0.0205	23.884	0.012442	45
50	0.083506	61469	5133	295048	0.017397	2.6040	1245108	0.0243	20.256	0.017338	50
55	0.115837	56336	6526	266017	0.024532	2.5996	950060	0.0223	16.864	0.024449	55
60	0.165684	49810	8253	229061	0.036029	2.5776	684043	0.0189	13.733	0.035925	60
65	0.230984	41558	9599	184313	0.052081	2.5544	454983	0.0189	10.948	0.051920	65
70	0.336708	31959	10761	132907	0.080964	2.5015	270670	0.0189	8.469	0.080713	70
75	0.456556	21198	9678	80971	0.119524	2.4149	137762	0.0189	6.499	0.119174	75
80	0.591077	11520	6809	39542	0.172202	2.3480	56791	0.0189	4.930	0.171606	80
85+	*1.000000	4711	4711	17250	0.273088	3.6618	17250	0.0189	3.662	0.270953	85+

**TABLE 3**  
FEMALE LIFE TABLE

<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>e<sub>x</sub></i>	<i>n<sup>M</sup><sub>x</sub></i>	<i>x</i>
0	0.120925	100000	12092	92187	0.131173	0.3539	5332736	0.0000	53.327	0.131173	0
1	0.066297	87908	5828	335470	0.017373	1.2272	5240548	0.0000	59.614	0.017373	1
5	0.016766	82080	1376	406957	0.003381	2.5000	4905078	0.0023	59.760	0.003388	5
10	0.010306	80703	832	401376	0.002072	2.4264	4498121	0.0067	55.736	0.002073	10
15	0.013553	79872	1082	396741	0.002728	2.5818	4096745	0.0020	51.292	0.002728	15
20	0.015952	78789	1257	390878	0.003215	2.5591	3700004	0.0005	46.961	0.003215	20
25	0.018563	77522	1439	384161	0.003746	2.5675	3309126	0.0071	42.681	0.003744	25
30	0.022646	76093	1723	376310	0.004579	2.5883	2924965	0.0134	38.439	0.004573	30
35	0.029170	74370	2169	366615	0.005917	2.5871	2548656	0.0196	34.270	0.005906	35
40	0.036426	72201	2630	354673	0.007415	2.5933	2182041	0.0222	30.222	0.007397	40
45	0.048112	69571	3347	339822	0.009850	2.6007	1827368	0.0226	26.266	0.009823	45
50	0.064153	66223	4248	320977	0.013236	2.6132	1487546	0.0262	22.463	0.013187	50
55	0.091256	61975	5656	296374	0.019082	2.6129	1166569	0.0234	18.823	0.019014	55
60	0.129856	56319	7313	263976	0.027705	2.5907	870195	0.0191	15.451	0.027627	60
65	0.180351	49006	8838	223811	0.039490	2.5993	606218	0.0191	12.370	0.039351	65
70	0.286907	40168	11524	172553	0.066788	2.5456	382407	0.0191	9.520	0.066561	70
75	0.396656	28643	11362	114358	0.099351	2.4600	209854	0.0191	7.326	0.099043	75
80	0.540578	17282	9342	61763	0.151258	2.4237	95496	0.0191	5.526	0.150789	80
85+	1.000000	7940	7940	33733	0.235366	4.2487	33733	0.0191	4.249	0.231881	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1916		1921		1926		MALES	FEMALES
Birth	24.40	25.71	23.17	25.41	22.97	24.82	22.49	24.30	22.07	21.93	20.37
Death	14.61	15.61	13.69	15.66	13.86	15.98	14.21	16.32	14.59	19.54	17.98
Increase	9.78	10.10	9.48	9.75	9.10	8.84	8.28	7.98	7.49		2.3921
PERCENTAGE											
under 15	30.56	31.64	29.55	30.27	28.28	29.01	27.11	28.18	26.41	25.82	24.74
15-64	64.21	63.70	64.69	64.90	65.76	65.98	66.70	66.48	66.99	65.80	64.90
65 and over	5.23	4.66	5.76	4.82	5.96	5.02	6.19	5.35	6.61	8.39	10.36
DEP. RATIO X 100	55.74	56.99	54.59	54.07	52.07	51.57	49.93	50.43	49.28	51.98	54.08



**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	794710	404694	2.2	390616	2.0	0	70250	40381	29869	0
1-4	2525737	1276707	7.1	1249030	6.3	0	26391	13913	12478	14
5-9	3518099	1766138	9.8	1751961	8.8	0	9707	4967	4740	5-9
10-14	3657953	1836216	10.2	1821737	9.2	0	6558	3234	3324	10-14
15-19	3502721	1727726	9.6	1774995	9.0	24852	9692	4914	4778	15-19
20-24	3152900	1449423	8.0	1703477	8.6	195510	10689	5171	5518	20-24
25-29	2961920	1341180	7.4	1620740	8.2	262947	10951	5190	5761	25-29
30-34	2861938	1281920	7.1	1520018	7.7	199974	11686	5834	5852	30-34
35-39	2745436	1273340	7.0	1472096	7.4	122316	14323	7405	6918	35-39
40-44	2601454	1223125	6.8	1378329	7.0	43215	16803	8901	7902	40-44
45-49	2406804	1162300	6.4	1244504	6.3	0	20352	11124	9228	45-49
50-54	2015600	971593	5.4	1044007	5.3	0	24027	13231	10796	50-54
55-59	1632487	782440	4.3	850047	4.3	0	28373	15767	12606	55-59
60-64	1283531	601922	3.3	681609	3.4	0	33154	17979	15175	60-64
65-69	987262	449925	2.5	537337	2.7	0	39033	20483	18550	65-69
70-74	657674	280892	1.6	376782	1.9	0	41462	20243	21219	70-74
75-79	392939	158687	0.9	234252	1.2	0	39044	17663	21381	75-79
80-84	180088	67068	0.4	113020	0.6	434895 M.	27767	11363	16404	80-84
85+	75883	24824	0.1	51059	0.3	413919 F.	18367	6528	11839	85+
TOTAL	37895136	18079520		19815616		848814	458629	234291	224338	TOTAL

**TABLE 2**  
MALE LIFE TABLE

$x$	$q_x$	$l_x$	$d_x$	$L_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$M_x$	$x$
0	0.092675	100000	9268	93854	0.098744	0.3368	5597630	0.0172	55.976	0.099930	0
1	0.041850	90732	3797	352293	0.010778	1.1986	5503776	0.0172	60.659	0.010898	1
5	0.013964	86935	1214	431642	0.002812	2.5000	5151483	0.0000	59.257	0.002812	5
10	0.008768	85721	752	426726	0.001761	2.4971	4719842	0.0000	55.060	0.001761	10
15	0.014165	84970	1204	421993	0.002852	2.6266	4293116	0.0209	50.525	0.002844	15
20	0.017707	83766	1483	415201	0.003572	2.5526	3871123	0.0218	46.213	0.003568	20
25	0.019175	82283	1578	407540	0.003871	2.5440	3455922	0.0083	42.000	0.003870	25
30	0.022508	80705	1817	399128	0.004551	2.5785	3048382	0.0005	37.772	0.004551	30
35	0.028674	78889	2262	388981	0.005815	2.5851	2649254	0.0000	33.582	0.005815	35
40	0.035766	76627	2741	376532	0.007279	2.5913	2260273	0.0017	29.497	0.007277	40
45	0.046868	73886	3463	361174	0.009588	2.6157	1883741	0.0131	25.495	0.009571	45
50	0.066218	70423	4663	341059	0.013673	2.6289	1522567	0.0255	21.620	0.013618	50
55	0.096550	65760	6349	313689	0.020240	2.6200	1181508	0.0271	17.967	0.020151	55
60	0.140026	59411	8319	277127	0.030019	2.6046	867819	0.0298	14.607	0.029869	60
65	0.206034	51092	10527	230005	0.045767	2.5820	590692	0.0298	11.561	0.045525	65
70	0.307212	40565	12462	172025	0.072444	2.5284	360687	0.0298	8.892	0.072067	70
75	0.435096	28103	12228	109297	0.111874	2.4469	188662	0.0298	6.713	0.111307	75
80	0.588563	15876	9344	54832	0.170408	2.3730	79366	0.0298	4.999	0.169424	80
85+	*1.000000	6532	6532	24534	0.266234	3.7561	24534	0.0298	3.756	0.262971	85+

**TABLE 3**  
FEMALE LIFE TABLE

$x$	$q_x$	$l_x$	$d_x$	$L_x$	$m_x$	$a_x$	$T_x$	$r_x$	$e_x$	$M_x$	$x$
0	0.072083	100000	7208	95364	0.075587	0.3569	5994302	0.0170	59.943	0.076466	0
1	0.038536	92792	3576	361271	0.009898	1.2327	5898937	0.0170	63.572	0.009990	1
5	0.013437	89216	1199	443082	0.002706	2.5000	5537666	0.0000	62.070	0.002706	5
10	0.009082	88017	799	438080	0.001825	2.4917	5094584	0.0000	57.882	0.001825	10
15	0.013379	87218	1167	432293	0.002693	2.6042	4656503	0.0041	53.389	0.002692	15
20	0.016074	86051	1383	426864	0.003240	2.5490	4223210	0.0059	49.078	0.003239	20
25	0.017623	84668	1492	419651	0.003556	2.5284	3796346	0.0078	44.838	0.003555	25
30	0.019077	83176	1587	411995	0.003851	2.5531	3376695	0.0057	40.597	0.003850	30
35	0.023242	81589	1896	403343	0.004701	2.5735	2964700	0.0051	36.337	0.004699	35
40	0.028304	79693	2256	393018	0.005739	2.5861	2561356	0.0109	32.140	0.005733	40
45	0.036523	77437	2828	380432	0.007434	2.6123	2168338	0.0201	28.001	0.007415	45
50	0.050665	74609	3780	364066	0.010383	2.6250	1787906	0.0275	23.964	0.010341	50
55	0.071940	70829	5095	342072	0.014896	2.6308	1423840	0.0272	20.103	0.014830	55
60	0.106189	65733	6980	312116	0.022364	2.6289	1081768	0.0255	16.457	0.022263	60
65	0.160210	58753	9413	271337	0.034691	2.6172	769652	0.0255	13.100	0.034522	65
70	0.248812	49340	12276	216930	0.056592	2.5749	498315	0.0255	10.100	0.056316	70
75	0.372996	37064	13825	150755	0.091703	2.4998	281385	0.0255	7.592	0.091273	75
80	0.527774	23239	12265	84133	0.145782	2.4516	130630	0.0255	5.621	0.145142	80
85+	1.000000	10974	10974	46497	0.236020	4.2369	46497	0.0255	4.237	0.231870	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1926		1931		1936		MALES	FEMALES
Birth	22.40	24.05	20.89	23.54	20.59	23.02	20.26	22.18	19.63	19.69	18.46
Death	12.10	12.96	11.32	13.82	12.10	14.30	12.61	14.71	13.11	16.84	15.60
Increase	10.30	11.10	9.57	9.72	8.49	8.72	7.65	7.48	6.52	2.8573	
PERCENTAGE											
under 15	27.70	29.22	26.31	28.04	25.28	27.73	25.03	28.34	25.71	25.15	24.18
15-64	66.25	65.35	67.07	66.06	67.60	65.83	67.27	64.61	65.84	65.40	64.31
65 and over	6.05	5.43	6.62	5.90	7.12	6.44	7.70	7.05	8.45	9.44	11.51
DEP. RATIO X 100	50.95	53.02	49.10	51.37	47.93	51.91	48.67	54.77	51.88	52.90	55.51

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	598179	303035	1.6	295144	1.4	0	41939	24332	17607	0
1-4	2385575	1203782	6.3	1181793	5.7	0	18038	9705	8333	1-4
5-9	3318723	1676048	8.8	1642675	7.9	0	7073	3820	3253	5-9
10-14	3198261	1616120	8.4	1582141	7.6	0	4740	2387	2353	10-14
15-19	3433250	1709241	8.9	1724009	8.3	25272	8518	4415	4103	15-19
20-24	3501274	1704051	8.9	1797223	8.6	160475	10830	5650	5180	20-24
25-29	3364936	1634707	8.5	1730229	8.3	202546	10873	5409	5464	25-29
30-34	3060324	1436302	7.5	1624022	7.8	141045	10756	5268	5488	30-34
35-39	2804142	1283192	6.7	1520950	7.3	76742	12337	6247	6090	35-39
40-44	2664730	1225422	6.4	1435308	6.9	26001	15492	8238	7254	40-44
45-49	2556919	1187082	6.2	1369837	6.6	0	20808	11416	9392	45-49
50-54	2388858	1119170	5.8	1269688	6.1	0	27349	15023	12326	50-54
55-59	2077044	991464	5.2	1085580	5.2	0	34699	19295	15404	55-59
60-64	1664406	781594	4.1	882812	4.2	0	42342	22979	19363	60-64
65-69	1276321	580540	3.0	695781	3.3	0	51741	27626	24115	65-69
70-74	875026	378396	2.0	496630	2.4	0	56990	28481	28509	70-74
75-79	502022	205103	1.1	296919	1.4	0	53399	24709	28690	75-79
80-84	226707	83928	0.4	142779	0.7	323565 M.	37667	15632	22035	80-84
85+	96501	30715	0.2	65786	0.3	308516 F.	26039	9085	16954	85+
TOTAL	35993198	19153892		20839306		632081	491630	249717	241913	TOTAL

	$z$	$n^d_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	$x$
0	0.076192	100000	7619	94890	0.080294	0.3294	5815056	0.0000	58.151	0.080294	0	
1	0.031533	92381	2913	361330	0.008062	1.1875	5720165	0.0000	61.919	0.008062	1	
5	0.011331	89468	1014	444804	0.002279	2.5000	5358835	0.0000	59.897	0.002279	5	
10	0.007358	88454	651	440666	0.001477	2.5363	4914031	0.0000	55.555	0.001477	10	
15	0.012837	87803	1127	436359	0.002583	2.6432	4473365	0.0000	50.948	0.002583	15	
20	0.016445	86676	1425	429873	0.003316	2.5398	4037006	0.0013	46.576	0.003316	20	
25	0.016414	85251	1399	422776	0.003310	2.5151	3607132	0.0137	42.312	0.003309	25	
30	0.018210	83851	1527	415561	0.003674	2.5797	3184357	0.0204	37.976	0.003668	30	
35	0.024095	82324	1984	406897	0.004875	2.6180	2768796	0.0106	33.633	0.004868	35	
40	0.032984	80341	2650	395427	0.006702	2.6312	2361899	0.0009	29.399	0.006701	40	
45	0.047010	77691	3652	379775	0.009617	2.6237	1966472	0.0000	25.312	0.009617	45	
50	0.065079	74039	4818	358730	0.013432	2.6211	1586697	0.0042	21.431	0.013423	50	
55	0.093237	69220	6454	330766	0.019512	2.6240	1227967	0.0157	17.740	0.019461	55	
60	0.137959	62766	8659	293254	0.029528	2.6236	897201	0.0232	14.294	0.029400	60	
65	0.214261	54107	11593	242569	0.047793	2.5877	603947	0.0232	11.162	0.047587	65	
70	0.318420	42514	13537	179100	0.075585	2.5276	361377	0.0232	8.500	0.075268	70	
75	0.461887	28977	13384	110632	0.120977	2.4409	182277	0.0232	6.290	0.120471	75	
80	0.624624	15593	9740	52046	0.187135	2.3389	71645	0.0232	4.595	0.186256	80	
85+	*1.000000	5853	5853	19599	0.298644	3.3485	19599	0.0232	3.348	0.295784	85+	

	$z$	$n^d_x$	$l_x$	$n^d_x$	$nL_x$	$n^m_x$	$n^a_x$	$T_x$	$r_x$	$i_x$	$nM_x$	$x$
0	0.057421	100000	5742	96254	0.059656	0.3477	6233719	0.0000	62.337	0.059656	0	
1	0.027662	94258	2607	369774	0.007051	1.2163	6137464	0.0000	65.114	0.007051	1	
5	0.009853	91651	903	455995	0.001980	2.5000	5767691	0.0000	62.931	0.001980	5	
10	0.007409	90748	672	452091	0.001487	2.5504	5311695	0.0000	58.533	0.001487	10	
15	0.011832	90075	1066	447837	0.002380	2.6175	4859605	0.0000	53.951	0.002380	15	
20	0.014310	89009	1274	441927	0.002882	2.5506	4411768	0.0000	49.565	0.002882	20	
25	0.015671	87736	1375	435277	0.003159	2.5264	3969841	0.0070	45.248	0.003158	25	
30	0.016765	86361	1448	428249	0.003381	2.5446	3534564	0.0094	40.928	0.003379	30	
35	0.019842	84913	1685	420484	0.004007	2.5781	3106316	0.0083	36.582	0.004004	35	
40	0.024983	83228	2079	411161	0.005057	2.6057	2685832	0.0053	32.271	0.005054	40	
45	0.033757	81149	2739	399239	0.006861	2.6254	2274671	0.0052	28.031	0.006856	45	
50	0.047545	78409	3728	383228	0.009728	2.6345	1875432	0.0133	23.918	0.009708	50	
55	0.068903	74681	5146	361283	0.014243	2.6438	1492203	0.0215	19.981	0.014190	55	
60	0.104690	69536	7280	330492	0.022027	2.6392	1130921	0.0229	16.264	0.021933	60	
65	0.160777	62256	10009	287494	0.034816	2.6237	800429	0.0229	12.857	0.034659	65	
70	0.253066	52247	13222	229268	0.057670	2.5824	512934	0.0229	9.818	0.057405	70	
75	0.390445	39025	15237	157005	0.097048	2.4983	283667	0.0229	7.269	0.096626	75	
80	0.550481	23788	13095	84510	0.154949	2.4277	126662	0.0229	5.325	0.154329	80	
85+	1.000000	16693	10693	42152	0.253676	3.9420	42152	0.0229	3.942	0.257715	85+	

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1936	1941	1946	1946	MALES	FEMALES		
RATES PER THOUSAND											
Birth	15.80	16.89	14.80	16.75	14.72	16.15	14.23	15.51	13.71	12.88	11.86
Death	12.29	13.04	11.61	13.68	12.30	14.39	13.10	15.04	13.92	20.75	19.74
Increase	3.51	3.86	3.20	3.07	2.42	1.76	1.14	0.47	-0.21	-7.8754	
PERCENTAGE											
under 15	23.76	25.05	22.56	23.67	21.38	22.17	20.06	21.66	19.61	18.33	17.29
15-64	68.80	68.27	69.29	68.95	69.66	69.63	70.00	69.49	69.36	67.86	65.75
65 and over	7.44	6.68	8.15	7.38	8.96	8.20	9.94	8.85	11.03	13.81	16.96
DEP. RATIO X 100	45.35	46.48	44.32	45.03	43.55	43.61	42.86	43.91	44.18	47.36	52.09

**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	548000	280000	1.6	268000	1.2	0	34550	19912	14638	0
	1-4	2294000	1169000	6.8	1125000	5.2	0	12149	6523	5626	1-4
	5-9	2757000	1399000	8.1	1358000	6.3	0	5677	3148	2529	5-9
	10-14	2943000	1482000	8.6	1461000	6.8	48	4031	2219	1812	10-14
	15-19	3061000	1444000	8.4	1617000	7.5	24424	7925	4243	3682	15-19
	20-24	2154000	580000	3.4	1574000	7.3	147548	7649	3228	4421	20-24
	25-29	2583000	879000	5.1	1704000	7.9	180494	9073	4244	4829	25-29
	30-34	3001000	1241000	7.2	1760000	8.2	127283	10651	5600	5051	30-34
	35-39	3122000	1431000	8.3	1691000	7.9	73035	12701	7162	5539	35-39
	40-44	2900000	1233000	7.7	1567000	7.3	24298	15147	8420	6727	40-44
	45-49	2664000	1202000	7.0	1462000	6.8	1935	19527	10624	8903	45-49
	50-54	2523000	1161000	6.7	1362000	6.3	26	27017	15430	11587	50-54
	55-59	2303000	1052000	6.1	1251000	5.8	0	36925	21561	15364	55-59
	60-64	2027000	924000	5.4	1103000	5.1	0	48929	28083	20846	60-64
	65-69	1610000	728000	4.2	882000	4.1	0	60725	33300	27425	65-69
	70-74	1141000	500000	2.9	641000	3.0	0	67206	34497	32709	70-74
	75-79	669000	268000	1.6	401000	1.9	0	65080	31015	34065	75-79
	80-84	312000	113000	0.7	199000	0.9	297054 M.	47092	20267	26825	80-84
	85+	131000	42000	0.2	89000	0.4	282037 F.	32380	10868	21512	85+
	TOTAL	38743000	17228000		21515000		579091	524434	270344	254090	TOTAL

**TABLE 2**  
MALE LIFE TABLE

<i>x</i>	<i>n<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sub>d<sub>x</sub></sub></i>	<i>n<sub>L<sub>x</sub></sub></i>	<i>n<sub>m<sub>x</sub></sub></i>	<i>n<sub>q<sub>x</sub></sub></i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>e<sub>x</sub></i>	<i>n<sub>M<sub>x</sub></sub></i>	<i>x</i>
0	0.067759	100000	6776	95282	0.071114	0.3037	5854409	0.0000	58.544	0.071114	0
1	0.021971	93224	2048	367067	0.005580	1.1539	5759126	0.0000	61.777	0.005580	1
5	0.011188	91176	1020	453329	0.002250	2.5000	5392060	0.0000	59.139	0.002250	5
10	0.007460	90156	673	449164	0.001497	2.5991	4938731	0.0000	54.780	0.001497	10
15	0.014973	89483	1340	444432	0.003015	2.7729	4489566	0.0906	50.172	0.002938	15
20	0.027541	88143	2428	434795	0.005583	2.5604	4045134	0.0448	45.893	0.005566	20
25	0.023847	85716	2044	423352	0.004828	2.4428	3610339	0.0000	42.120	0.004828	25
30	0.022311	83672	1867	413688	0.004512	2.4976	3186987	0.0000	38.089	0.004512	30
35	0.024723	81805	2022	404098	0.005005	2.5638	2773299	0.0000	33.901	0.005005	35
40	0.031155	79783	2486	392975	0.006325	2.6112	2369201	0.0109	29.696	0.006317	40
45	0.043322	77297	3349	378588	0.008845	2.6418	1976226	0.0046	25.567	0.008839	45
50	0.064438	73948	4765	358540	0.013290	2.6493	1597638	0.0000	21.605	0.013290	50
55	0.097752	69183	6763	329864	0.020502	2.6265	1239098	0.0019	17.910	0.020495	55
60	0.142111	62420	8871	290820	0.030502	2.6009	909234	0.0217	14.566	0.030393	60
65	0.206492	53550	11058	240876	0.045906	2.5698	618414	0.0217	11.548	0.045742	65
70	0.295908	42492	12574	181519	0.069270	2.5392	377537	0.0217	8.885	0.068994	70
75	0.448643	29918	13423	115512	0.116202	2.4610	196018	0.0217	6.552	0.115728	75
80	0.609990	16496	10062	55867	0.180110	2.3553	80506	0.0217	4.880	0.179353	80
85+	*1.000000	6433	6433	24639	0.261106	3.8299	24639	0.0217	3.830	0.258762	85+

**TABLE 3**  
FEMALE LIFE TABLE

<i>x</i>	<i>n<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>n<sub>d<sub>x</sub></sub></i>	<i>n<sub>L<sub>x</sub></sub></i>	<i>n<sub>m<sub>x</sub></sub></i>	<i>n<sub>q<sub>x</sub></sub></i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>e<sub>x</sub></i>	<i>n<sub>M<sub>x</sub></sub></i>	<i>x</i>
0	0.052667	100000	5267	96425	0.054619	0.3213	6462742	0.0000	64.627	0.054619	0
1	0.019725	94723	1869	373656	0.005001	1.1761	6366317	0.0000	67.203	0.005001	1
5	0.009268	92865	861	462172	0.001862	2.5000	5992660	0.0000	64.531	0.001862	5
10	0.006183	92004	569	458634	0.001240	2.5640	5530489	0.0000	60.111	0.001240	10
15	0.011324	91435	1035	454731	0.002277	2.6392	5071855	0.0000	55.469	0.002277	15
20	0.013947	90400	1261	448892	0.002809	2.5361	4617123	0.0000	51.075	0.002809	20
25	0.014070	89139	1254	442557	0.002834	2.4986	4168231	0.0000	46.761	0.002834	25
30	0.014248	87885	1252	436325	0.002870	2.5257	3725674	0.0000	42.393	0.002870	30
35	0.016261	86633	1409	429758	0.003278	2.5830	3289349	0.0082	37.969	0.003276	35
40	0.021277	85224	1813	421814	0.004299	2.6261	2859591	0.0101	33.554	0.004293	40
45	0.030048	83410	2506	411112	0.006096	2.6300	2437777	0.0078	29.226	0.006090	45
50	0.041738	80904	3377	396522	0.008516	2.6312	2026665	0.0069	25.050	0.008507	50
55	0.059765	77527	4633	376731	0.012299	2.6462	1630143	0.0083	21.027	0.012281	55
60	0.090940	72894	6629	348941	0.018997	2.6575	1253412	0.0260	17.195	0.018899	60
65	0.145536	66265	9644	308527	0.031258	2.6360	904471	0.0260	13.649	0.031094	65
70	0.228278	56621	12925	251988	0.051293	2.5926	595945	0.0260	10.525	0.051028	70
75	0.352180	43696	15389	180267	0.085366	2.5169	343956	0.0260	7.872	0.084950	75
80	0.500843	28307	14177	104713	0.135392	2.4815	163689	0.0260	5.783	0.134799	80
85+	1.000000	14130	14130	58976	0.239582	4.1739	58976	0.0260	4.174	0.241707	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1946		1951		1956			
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
RATES PER THOUSAND											
Birth	14.95	17.24	13.11	16.61	12.64	15.83	12.05	14.99	11.44	11.68	10.32
Death	13.54	15.69	11.81	16.53	12.82	17.26	13.79	17.79	14.75	21.88	20.51
Increase	1.41	1.55	1.30	0.08	-0.18	-1.43	-1.74	-2.80	-3.31	-10.19	-10.19
PERCENTAGE											
under 15	22.05	25.13	19.58	24.04	18.63	23.37	18.11	22.31	17.35	17.22	15.50
15-64	67.98	65.28	70.14	65.48	69.79	65.57	69.16	66.17	68.91	67.55	64.63
85 and over	9.97	9.58	10.28	10.48	11.58	11.06	12.73	11.52	13.74	15.23	19.87
DEP. RATIO X 100	47.10	53.18	42.57	52.71	43.30	52.51	44.60	51.12	45.12	48.03	54.72

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	701000	360000	1.9	341000	1.6	0	34116	19690	14426	0
1-4	2562000	1311000	7.0	1251000	5.7	0	5846	3244	2602	1-4
5-9	2822000	1435000	7.7	1387000	6.3	0	2779	1616	1163	5-9
10-14	2707000	1371000	7.4	1336000	6.1	41	2175	1241	934	10-14
15-19	2646000	1184000	6.4	1462000	6.7	25942	3686	1877	1809	15-19
20-24	2322000	762000	4.1	1560000	7.1	199217	5061	2163	2898	20-24
25-29	2808000	1215000	6.5	1593000	7.2	237269	5737	2631	3106	25-29
30-34	3169000	1457000	7.8	1712000	7.8	187158	6882	3378	3504	30-34
35-39	3342000	1592000	8.6	1750000	8.0	110495	8791	4533	4258	35-39
40-44	3203000	1550000	8.3	1653000	7.5	31596	11872	6546	5326	40-44
45-49	2878000	1234000	7.2	1544000	7.0	2155	16807	9445	7362	45-49
50-54	2571000	1168000	6.3	1402000	6.4	20	22927	13115	9812	50-54
55-59	2340000	1064000	5.7	1276000	5.8	0	32189	18926	13263	55-59
60-64	2079000	928000	5.0	1151000	5.2	0	45077	26049	19028	60-64
65-69	1751000	774000	4.2	977000	4.4	0	58042	32058	25984	65-69
70-74	1317000	575000	3.1	742000	3.4	0	70412	36411	34001	70-74
75-79	803000	331000	1.8	472000	2.1	0	70135	33758	36377	75-79
80-84	393000	147000	0.8	246000	1.1	408653 M.	53802	23210	30592	80-84
85+	181000	58000	0.3	123000	0.6	385240 F.	38968	13650	25318	85+
TOTAL	40595000	18616000		21979000		793893	495304	253541	241763	TOTAL

<i>x</i>	<i>n</i> <sup>q</sup> <i>x</i>	<i>l<sub>x</sub></i>	<i>n</i> <sup>d</sup> <i>x</i>	<i>n</i> <sup>L</sup> <i>x</i>	<i>n</i> <sup>m</sup> <i>x</i>	<i>n</i> <sup>a</sup> <i>x</i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>i<sub>x</sub></i>	<i>n</i> <sup>M</sup> <i>x</i>	<i>x</i>
0	0.052238	100000	5224	96055	0.054383	0.2448	6397004	0.0073	63.970	0.054694	0
1	0.009737	94776	923	376427	0.002452	1.0981	6300949	0.0073	66.482	0.002474	1
5	0.005590	93853	525	467955	0.001121	2.5000	5924523	0.0183	63.125	0.001126	5
10	0.004525	93329	422	465633	0.000907	2.6083	5456568	0.0181	58.466	0.000905	10
15	0.008012	92906	744	462853	0.001608	2.7454	4990935	0.0570	53.720	0.001585	15
20	0.014094	92162	1299	457611	0.002839	2.5375	4528081	0.0000	49.132	0.002839	20
25	0.010768	90863	978	451814	0.002165	2.4440	4070470	0.0000	44.798	0.002165	25
30	0.011527	89885	1036	446891	0.002318	2.5559	3618656	0.0000	40.259	0.002318	30
35	0.014141	88849	1256	441268	0.002847	2.6328	3171765	0.0000	35.699	0.002847	35
40	0.020969	87592	1837	433732	0.004235	2.6977	2730497	0.0132	31.173	0.004223	40
45	0.034977	85755	2999	421841	0.007110	2.6876	2296765	0.0210	26.783	0.007080	45
50	0.054824	82756	4537	403204	0.011252	2.6692	1874924	0.0110	22.656	0.011229	50
55	0.085444	78219	6683	375407	0.017803	2.6528	1471720	0.0045	18.815	0.017788	55
60	0.131933	71536	9438	335132	0.028162	2.6112	1096313	0.0192	15.325	0.028070	60
65	0.188759	62058	11721	282103	0.041550	2.5784	761181	0.0192	12.258	0.041419	65
70	0.274866	50376	13847	217917	0.063541	2.5471	479078	0.0192	9.510	0.063323	70
75	0.406539	36529	14854	145147	0.102339	2.4755	261161	0.0192	7.149	0.101988	75
80	0.558119	21675	12097	76370	0.158405	2.4091	116014	0.0192	5.352	0.157891	80
85+	1.000000	9578	9578	39644	0.241594	4.1392	39644	0.0192	4.139	0.235346	85+

<i>x</i>	<i>n</i> <sup>q</sup> <i>x</i>	<i>l<sub>x</sub></i>	<i>n</i> <sup>d</sup> <i>x</i>	<i>n</i> <sup>L</sup> <i>x</i>	<i>n</i> <sup>m</sup> <i>x</i>	<i>n</i> <sup>a</sup> <i>x</i>	<i>T<sub>x</sub></i>	<i>r<sub>x</sub></i>	<i>i<sub>x</sub></i>	<i>n</i> <sup>M</sup> <i>x</i>	<i>x</i>
0	0.040796	100000	4080	96958	0.042076	0.2543	6894377	0.0070	68.944	0.042305	0
1	0.008203	95920	787	381404	0.002063	1.1055	6797419	0.0070	70.865	0.002080	1
5	0.004165	95134	396	474677	0.000835	2.5000	6416015	0.0164	67.442	0.000838	5
10	0.003490	94737	331	472899	0.000699	2.6173	5941338	0.0000	62.714	0.000699	10
15	0.006169	94407	582	470690	0.001237	2.6921	5468439	0.0000	57.924	0.001237	15
20	0.009247	93824	868	467019	0.001858	2.5767	4997749	0.0000	53.267	0.001858	20
25	0.009702	92957	902	462544	0.001950	2.5161	4530730	0.0000	48.740	0.001950	25
30	0.010182	92055	937	457973	0.002047	2.5445	4068186	0.0000	44.193	0.002047	30
35	0.012096	91118	1102	452937	0.002433	2.5952	3610213	0.0010	39.621	0.002433	35
40	0.016011	90015	1441	446680	0.003226	2.6431	3157276	0.0092	35.075	0.003222	40
45	0.023621	88574	2092	437961	0.004777	2.6533	2710595	0.0115	30.603	0.004768	45
50	0.034469	86482	2981	425406	0.007007	2.6504	2272634	0.0119	26.279	0.006994	50
55	0.050822	83501	4244	407595	0.010412	2.6648	1847228	0.0089	22.122	0.010394	55
60	0.079965	79257	6338	381469	0.016614	2.6621	1439633	0.0251	18.164	0.016532	60
65	0.125813	72920	9174	343098	0.026739	2.6565	1058164	0.0251	14.511	0.026596	65
70	0.207522	63745	13229	287167	0.046066	2.6143	715066	0.0251	11.218	0.045823	70
75	0.325228	50517	16429	212143	0.077445	2.5385	427899	0.0251	8.470	0.077070	75
80	0.477135	34087	16264	130066	0.125046	2.5179	215756	0.0251	6.330	0.124357	80
85+	1.000000	17823	17823	85690	0.207994	4.8078	85690	0.0251	4.808	0.205837	85+

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1951		1956		1961		MALES	FEMALES
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	19.56	21.95	17.53	20.11	16.19	18.41	14.93	17.40	14.23	17.39	16.22
Death	12.20	13.62	11.00	14.27	11.96	14.57	12.65	14.79	13.29	14.37	13.21
Increase	7.36	8.33	6.53	5.84	4.22	3.84	2.28	2.61	0.94		3.0115
PERCENTAGE											
under 15	21.66	24.05	19.63	25.74	21.06	26.74	21.99	26.37	21.86	23.90	22.62
15-64	67.39	65.83	68.72	63.83	66.31	62.67	64.65	62.93	64.06	65.49	63.65
65 and over	10.95	10.13	11.65	10.43	12.63	10.59	13.37	10.70	14.08	10.61	13.73
DEP. RATIO X 100	48.38	51.92	45.52	56.68	50.80	59.57	54.69	58.92	56.11	52.70	57.11

**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	674000	346000	1.6	328000	1.4	0	19865	11498	8367	0	
	1-4	3048000	1559000	7.4	1489000	6.5	0	3858	2131	1727	1-4	
	5-9	3187000	1631000	7.7	1556000	6.8	0	1819	1087	732	5-9	
	10-14	2829000	1438000	6.8	1391000	6.1	38	1298	778	520	10-14	
	15-19	2715000	1331000	6.3	1384000	6.1	29658	2141	1248	893	15-19	
	20-24	2879000	1393000	6.6	1393000	6.5	189166	3312	1947	1365	20-24	
	25-29	3235000	1603000	7.6	1632000	7.2	220817	4289	2370	1919	25-29	
	30-34	3106000	1531000	7.3	1575000	6.9	140795	4832	2619	2213	30-34	
	35-39	3314000	1627000	7.7	1687000	7.4	77543	6812	3708	3104	35-39	
	40-44	3394000	1683000	8.0	1711000	7.5	23131	10264	5782	4482	40-44	
	45-49	3197000	1568000	7.4	1625000	7.2	1618	16347	9615	6732	45-49	
	50-54	2817000	1326000	6.3	1491000	6.6	22	23628	14199	9429	50-54	
	55-59	2435000	1095000	5.2	1340000	5.9	0	32546	19537	13009	55-59	
	60-64	2157000	950000	4.5	1207000	5.3	0	46277	27412	18865	60-64	
	65-69	1821000	779000	3.7	1042000	4.6	0	62552	35100	27452	65-69	
	70-74	1429000	587000	2.8	842000	3.7		78309	40674	37635	70-74	
	75-79	927000	373000	1.8	554000	2.4		84530	40863	43667	75-79	
	80-84	445000	170000	0.8	275000	1.2	351067 M.	66119	28632	37487	80-84	
	85+	191000	59000	0.3	132000	0.6	331721 F.	50256	17677	32579	85+	
	TOTAL	43800000	21049000		22751000		682788	519054	266877	252177	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	0.032408	100000	3241	97524	0.033231	0.2359	6644347	0.0000	66.443	0.033231	0
1	0.005446	96759	527	385504	0.001367	1.0915	6546824	0.0000	67.661	0.001367	1
5	0.003307	96232	318	480365	0.000663	2.5000	6161320	0.0273	64.026	0.000666	5
10	0.002707	95914	260	478948	0.000542	2.6038	5680954	0.0197	59.230	0.000541	10
15	0.004680	95654	448	477236	0.000938	2.6878	5202007	0.0022	54.383	0.000938	15
20	0.006965	95267	663	474427	0.001398	2.5781	4724770	0.0000	49.626	0.001398	20
25	0.007366	94544	696	471005	0.001478	2.5408	4250343	0.0000	44.956	0.001478	25
30	0.008518	93847	799	467312	0.001711	2.5934	3779338	0.0000	40.271	0.001711	30
35	0.011335	93048	1055	462762	0.002279	2.6518	3312026	0.0000	35.595	0.002279	35
40	0.017044	91993	1568	456398	0.003436	2.7247	2849264	0.0000	30.973	0.003436	40
45	0.030366	90425	2746	445894	0.006158	2.7305	2392867	0.0174	26.462	0.006132	45
50	0.052534	87679	4606	427795	0.010767	2.6985	1946973	0.0247	22.206	0.010708	50
55	0.085890	83073	7135	398708	0.017896	2.6654	1519177	0.0148	18.287	0.017842	55
60	0.135233	75938	10269	355313	0.028902	2.6263	1120470	0.0088	14.755	0.028855	60
65	0.203433	65669	13359	296034	0.045127	2.5815	765157	0.0088	11.652	0.045058	65
70	0.296262	52309	15497	223311	0.069398	2.5327	469122	0.0088	8.968	0.069291	70
75	0.428958	36812	15791	143917	0.109722	2.4578	245812	0.0088	6.677	0.109552	75
80	0.585050	21621	12298	72888	0.168732	2.3803	101895	0.0088	4.847	0.168423	80
85+	*1.000000	8723	8723	29007	0.300710	3.3255	29007	0.0088	3.325	0.299610	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	0.025028	100000	2503	98115	0.025509	0.2469	7149768	0.0000	71.498	0.025509	0
1	0.004624	97497	451	388681	0.001160	1.0997	7051653	0.0000	72.327	0.001160	1
5	0.002332	97046	226	484666	0.000467	2.5000	6662972	0.0261	68.658	0.000470	5
10	0.001870	96820	181	483665	0.000374	2.5978	6178306	0.0113	63.812	0.000374	10
15	0.003221	96639	311	482471	0.000645	2.6743	5694641	0.0000	58.927	0.000645	15
20	0.004583	96328	441	480587	0.000919	2.6184	5212169	0.0000	54.109	0.000919	20
25	0.005863	95886	562	478073	0.001176	2.5837	4731582	0.0000	49.346	0.001176	25
30	0.007002	95324	667	475016	0.001405	2.5952	4253509	0.0000	44.622	0.001405	30
35	0.009160	94657	867	471231	0.001840	2.6330	3778493	0.0000	39.918	0.001840	35
40	0.013020	93790	1221	466110	0.002620	2.6759	3307262	0.0007	35.263	0.002620	40
45	0.020502	92569	1898	458433	0.004140	2.6768	2841152	0.0095	30.692	0.004133	45
50	0.031233	90671	2832	446749	0.006339	2.6678	2382718	0.0130	26.279	0.006324	50
55	0.047569	87839	4178	429477	0.009729	2.6746	1935970	0.0110	22.040	0.009708	55
60	0.075712	83660	6334	403603	0.015694	2.6794	1506493	0.0192	18.007	0.015630	60
65	0.124564	77326	9632	364092	0.026455	2.6600	1102890	0.0192	14.263	0.026345	65
70	0.202812	67694	13729	305869	0.044886	2.6253	738798	0.0192	10.914	0.044697	70
75	0.331504	53965	17890	226044	0.079142	2.5527	432930	0.0192	8.022	0.078821	75
80	0.505951	36075	18252	133411	0.136813	2.4992	206886	0.0192	5.735	0.136316	80
85+	1.000000	17823	17823	73475	0.242572	4.1225	73475	0.0192	4.122	0.246810	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1956		1961		1966		MALES	FEMALES
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	15.59	16.68	14.58	15.53	13.62	14.81	13.04	14.96	13.24	15.17	14.10
Death	11.85	12.68	11.08	12.96	11.84	13.30	12.59	13.71	13.20	14.95	13.88
Increase	3.74	4.00	3.50	2.58	1.78	1.51	0.45	1.24	0.04		0.2191
PERCENTAGE											
under 15	22.23	23.63	20.94	24.17	21.40	23.63	21.00	21.89	19.54	21.84	20.49
15-64	66.78	67.02	66.56	66.42	65.31	66.86	65.01	68.07	65.69	66.73	64.21
85 and over	10.99	9.35	12.50	9.41	13.29	9.51	13.99	10.04	14.76	11.42	15.30
DEP. RATIO X 100	49.75	49.21	50.25	50.56	53.11	49.56	53.82	46.91	52.23	49.85	55.75

AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION				BIRTHS		DEATHS		AGE AT LAST BIRTHDAY
		MALES		FEMALES		BY AGE OF MOTHER		MALES	FEMALES	
		Number	%	Number	%					
0	677000	348000	1.6	329000	1.4	0	16629	9624	7005	0
1-4	2614000	1339000	6.2	1275000	5.5	0	2523	1372	1151	1-4
5-9	3682000	1883000	8.8	1795000	7.8	0	1487	878	609	5-9
10-14	3192000	1633000	7.6	1559000	6.7	53	1190	718	472	10-14
15-19	2755000	1366000	6.3	1389000	6.0	37318	1747	1187	560	15-19
20-24	2755000	1366000	6.3	1389000	6.0	202701	2298	1544	754	20-24
25-29	2961000	1482000	6.9	1475000	6.4	221824	2744	1644	1100	25-29
30-34	3228000	1607000	7.5	1621000	7.0	142751	3799	2125	1674	30-34
35-39	3077000	1516000	7.0	1561000	6.7	70852	5233	2903	2330	35-39
40-44	3258000	1603000	7.4	1653000	7.1	20340	8716	4897	3819	40-44
45-49	3296000	1626000	7.6	1670000	7.2	1327	14867	8770	6097	45-49
50-54	3096000	1503000	7.0	1593000	6.9	10	23658	14792	8866	50-54
55-59	2661000	1225000	5.7	1436000	6.2	0	33723	21318	12405	55-59
60-64	2242000	975000	4.5	1267000	5.5	0	45497	27485	18012	60-64
65-69	1883000	790000	3.7	1093000	4.7	0	60786	34753	26033	65-69
70-74	1485000	596000	2.8	885000	3.8	0	77234	40390	36844	70-74
75-79	1017000	386000	1.8	631000	2.7		85733	41141	44592	75-79
80-84	535000	193000	0.9	342000	1.5	358618 M.	73032	31559	41473	80-84
85+	253000	80000	0.4	173000	0.7	338558 F.	57455	19994	37461	85+
TOTAL	44667000	21517000		23150000		697176	518351	267094	251257	TOTAL

	$x$	$n^d x$	$l_x$	$n^d l_x$	$n^l l_x$	$n^m l_x$	$n^a x$	$T_x$	$r_x$	$l_x$	$n^M x$	$x$
0	0	0.027013	100000	2701	97906	0.027590	0.2249	6770642	0.0030	67.706	0.027655	0
1	1	0.004068	97259	396	388041	0.001020	1.0840	6672736	0.0030	68.580	0.001025	1
5	5	0.002327	96903	226	483951	0.000466	2.5000	6284695	0.0026	64.856	0.000466	5
10	10	0.002209	96677	214	482893	0.000442	2.6891	5800744	0.0316	60.001	0.000440	10
15	15	0.004348	96464	419	481339	0.000871	2.6628	5317851	0.0170	55.128	0.000869	15
20	20	0.005636	96044	541	478891	0.001130	2.5419	4836512	0.0000	50.357	0.001130	20
25	25	0.005531	95503	528	476212	0.001109	2.5334	4357621	0.0000	45.628	0.001109	25
30	30	0.006591	94975	626	473386	0.001322	2.6235	3881409	0.0000	40.868	0.001322	30
35	35	0.009532	94349	899	469661	0.001915	2.6834	3408023	0.0000	36.122	0.001915	35
40	40	0.015169	93449	1418	464027	0.003055	2.7283	2938362	0.0000	31.443	0.003055	40
45	45	0.026649	92032	2453	454635	0.005395	2.7474	2474336	0.0007	26.886	0.005394	45
50	50	0.048341	89579	4330	438053	0.009886	2.7268	2019701	0.0179	22.547	0.009842	50
55	55	0.084059	85249	7166	409580	0.017496	2.6745	1581648	0.0253	18.553	0.017402	55
60	60	0.132312	78083	10331	365904	0.028235	2.6275	1172068	0.0086	15.011	0.028190	60
65	65	0.199095	67752	13489	306170	0.044057	2.5841	806164	0.0086	11.899	0.043991	65
70	70	0.290719	54263	15775	232432	0.067870	2.5353	499994	0.0086	9.214	0.067768	70
75	75	0.419937	38487	16162	151414	0.106743	2.4618	267561	0.0086	6.952	0.106583	75
80	80	0.573824	22325	12811	78214	0.163790	2.3919	116147	0.0086	5.203	0.163518	80
85+	85+	*1.000000	9514	9514	37933	0.250820	3.9869	37933	0.0086	3.987	0.249925	85+

	$x$	$n^d x$	$l_x$	$n^d l_x$	$n^l l_x$	$n^m l_x$	$n^a x$	$T_x$	$r_x$	$l_x$	$n^M x$	$x$
0	0	0.020913	100000	2091	98409	0.021252	0.2394	7329487	0.0024	73.295	0.021292	0
1	1	0.003590	97909	351	390613	0.000900	1.0941	7231078	0.0024	73.855	0.000903	1
5	5	0.001690	97557	165	487374	0.000338	2.5000	6840465	0.0023	70.118	0.000339	5
10	10	0.001514	97392	147	486599	0.000303	2.5441	6353091	0.0255	65.232	0.000303	10
15	15	0.002017	97245	196	485758	0.000404	2.6228	5866492	0.0111	60.327	0.000403	15
20	20	0.002711	97049	263	484620	0.000543	2.6292	5380734	0.0000	55.444	0.000543	20
25	25	0.003712	96786	359	483079	0.000744	2.6355	4896114	0.0000	50.587	0.000744	25
30	30	0.005151	96426	497	480964	0.001033	2.6486	4413036	0.0000	45.766	0.001033	30
35	35	0.007437	95930	713	477989	0.001493	2.6741	3932072	0.0000	40.989	0.001493	35
40	40	0.011477	95216	1093	473555	0.002308	2.6888	3454083	0.0000	36.276	0.002308	40
45	45	0.018101	94123	1704	466660	0.003651	2.6774	2980528	0.0001	31.666	0.003651	45
50	50	0.027519	92420	2543	456180	0.005575	2.6731	2513868	0.0093	27.201	0.005566	50
55	55	0.042464	89876	3816	440549	0.008663	2.6857	2057688	0.0138	22.895	0.008639	55
60	60	0.069085	86060	5945	416531	0.014274	2.6843	1617139	0.0187	18.791	0.014216	60
65	65	0.113284	80114	9076	379447	0.023918	2.6723	1200607	0.0187	14.986	0.023818	65
70	70	0.189379	71039	13453	323298	0.041612	2.6292	821160	0.0187	11.559	0.041444	70
75	75	0.302459	57586	17417	245505	0.070945	2.5643	497862	0.0187	8.646	0.070669	75
80	80	0.468797	40168	18831	154581	0.121818	2.5434	252357	0.0187	6.282	0.121267	80
85+	85+	*1.000000	21337	21337	97776	0.218229	4.5824	97776	0.0187	4.582	0.216538	85+

	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1961		1966		1971			
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	15.61	16.67	14.62	15.84	13.94	15.97	14.12	16.81	14.95	16.69	15.54
Death	11.60	12.41	10.85	12.77	11.73	13.11	12.38	13.49	12.84	13.24	12.10
Increase	4.00	4.25	3.77	3.07	2.21	2.86	1.74	3.33	2.11	3.46	3.44
PERCENTAGE											
under 15	22.76	24.18	21.43	24.06	21.37	22.88	20.38	22.97	20.56	23.63	22.16
15-64	65.66	66.32	65.05	66.37	64.29	67.12	64.46	66.19	63.43	65.91	63.39
65 and over	11.58	9.50	13.51	9.57	14.35	9.99	15.17	10.84	16.00	10.46	14.44
DEP. RATIO X 100	52.30	50.80	53.72	50.67	55.56	48.98	55.14	51.08	57.65	51.72	57.74

**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	785000	403000	1.8	382000	1.6	0	17566	10157	7409	0
1-4	2880000	1479000	6.6	1401000	5.9	0	2547	1444	1103	1-4
5-9	3254000	1686000	7.5	1586000	6.7	0	1339	812	527	5-9
10-14	3667000	1876000	8.4	1791000	7.5	158	1186	742	444	10-14
15-19	3208000	1631000	7.3	1577000	6.6	59430	2114	1523	591	15-19
20-24	2879000	1441000	6.4	1438000	6.0	250280	2324	1624	700	20-24
25-29	2843000	1443000	6.5	1400000	5.9	249288	2304	1457	847	25-29
30-34	2967000	1489000	6.7	1478000	6.2	152311	3121	1821	1300	30-34
35-39	3218000	1597000	7.1	1621000	6.8	77113	5228	3013	2215	35-39
40-44	3072000	1518000	6.8	1554000	6.5	21717	7871	4510	3361	40-44
45-49	3235000	1594000	7.1	1641000	6.9	1362	13927	8277	5650	45-49
50-54	3210000	1571000	7.0	1639000	6.9	15	23275	14536	8739	50-54
55-59	2962000	1415000	6.3	1547000	6.5	0	36270	23753	12517	55-59
60-64	2465000	1101000	4.9	1364000	5.7	0	49720	31155	18565	60-64
65-69	1996000	830000	3.7	1166000	4.9	0	62535	36147	26388	65-69
70-74	1540000	601000	2.7	939000	3.9	0	78008	40853	37155	70-74
75-79	1087000	397000	1.8	690000	2.9		87756	40771	46985	75-79
80-84	601000	200000	0.9	401000	1.7	417850 M.	78972	32409	46563	80-84
85+	297000	92000	0.4	205000	0.9	393824 F.	69153	23364	45789	85+
TOTAL	46166000	22346000		23820000		811674	545216	278368	266848	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	0.024575	100000	2457	98106	0.025049	0.2293	6809669	0.0078	68.097	0.025203	0
1	0.003851	97543	376	389076	0.000966	1.0870	6711563	0.0078	68.807	0.000976	1
5	0.002431	97167	236	485244	0.000487	2.5000	6322487	0.0000	65.068	0.000487	5
10	0.001977	96931	192	484219	0.000396	2.7352	5837243	0.0017	60.221	0.000396	10
15	0.004678	96739	453	482637	0.000938	2.6609	5353024	0.0255	55.335	0.000934	15
20	0.005620	96286	541	480086	0.001127	2.5114	4870388	0.0112	50.582	0.001127	20
25	0.005036	95745	482	477530	0.001010	2.5172	4390302	0.0000	45.854	0.001010	25
30	0.006097	95263	581	474949	0.001223	2.6460	3912773	0.0000	41.073	0.001223	30
35	0.009392	94682	889	471356	0.001887	2.6881	3437824	0.0000	36.309	0.001887	35
40	0.014755	93793	1384	465814	0.002971	2.7231	2966468	0.0000	31.628	0.002971	40
45	0.025661	92409	2371	456679	0.005193	2.7370	2500654	0.0000	27.061	0.005193	45
50	0.045337	90038	4082	440942	0.009257	2.7348	2043975	0.0020	22.701	0.009253	50
55	0.081122	85956	6973	413682	0.016856	2.6916	1603033	0.0180	18.650	0.016787	55
60	0.132855	78983	10493	370045	0.028357	2.6300	1189351	0.0112	15.058	0.028297	60
65	0.197383	68490	13519	309803	0.043636	2.5852	819306	0.0112	11.962	0.043551	65
70	0.291498	54571	16024	235288	0.068103	2.5308	509503	0.0112	9.269	0.067975	70
75	0.407925	38947	15887	154407	0.102894	2.4616	274215	0.0112	7.041	0.102698	75
80	0.567976	23060	13097	80666	0.162364	2.4058	119808	0.0112	5.196	0.162045	80
85+	1.000000	5962	9962	39142	0.254517	3.9290	39142	0.0112	3.929	0.253956	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	0.018993	100000	1899	98546	0.019273	0.2345	7396680	0.0080	73.967	0.019395	0
1	0.003107	98101	305	391516	0.000779	1.0905	7298134	0.0080	74.394	0.000787	1
5	0.001660	97796	162	488574	0.000332	2.5000	6906618	0.0000	70.623	0.000332	5
10	0.001239	97634	121	487870	0.000248	2.5357	6418044	0.0003	65.736	0.000248	10
15	0.001878	97513	183	487129	0.000376	2.6319	5930174	0.0216	60.814	0.000375	15
20	0.002434	97330	237	486078	0.000487	2.5969	5443045	0.0114	55.924	0.000487	20
25	0.003021	97093	293	484769	0.000605	2.6335	4956967	0.0000	51.054	0.000605	25
30	0.004389	96759	425	483010	0.000880	2.6781	4472197	0.0000	46.201	0.000880	30
35	0.006811	96375	656	480358	0.001366	2.6921	3989187	0.0000	41.393	0.001366	35
40	0.010760	95718	1030	476216	0.002163	2.6943	3508829	0.0000	36.658	0.002163	40
45	0.017079	94688	1617	469694	0.003443	2.6831	3032614	0.0000	32.027	0.003443	45
50	0.026334	93071	2451	459642	0.005332	2.6691	2562920	0.0004	27.537	0.005332	50
55	0.039794	90620	3606	444774	0.008108	2.6912	2103278	0.0098	23.210	0.008091	55
60	0.066206	87014	5761	421743	0.013660	2.6866	1658503	0.0166	19.060	0.013611	60
65	0.107883	81253	8766	385892	0.022716	2.6758	1236761	0.0166	15.221	0.022631	65
70	0.181526	72487	13158	331336	0.039713	2.6364	850869	0.0166	11.738	0.039569	70
75	0.293008	59329	17384	254410	0.068330	2.5705	519533	0.0166	8.757	0.068094	75
80	0.453917	41945	19040	163277	0.116609	2.5604	265122	0.0166	6.321	0.116118	80
85+	*1.000000	22906	22906	101846	0.224904	4.4463	101846	0.0166	4.446	0.223361	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1966		1971		1976		MALES	FEMALES
Birth	17.58	18.70	16.53	18.64	16.56	19.18	17.14	19.08	17.17	20.49	19.28
Death	11.81	12.46	11.20	12.71	11.87	12.93	12.24	13.10	12.46	10.72	9.51
Increase	5.77	6.24	5.33	5.93	4.69	6.25	4.90	5.98	4.71		9.7724
PERCENTAGE											
under 15	22.93	24.28	21.66	24.32	21.76	25.61	23.04	26.32	23.84	27.76	26.31
15-64	65.11	66.23	64.06	65.91	63.25	63.95	61.30	62.72	60.04	64.02	62.16
65 and over	11.96	9.49	14.28	9.77	14.99	10.44	15.66	10.96	16.11	8.22	11.54
DEP. RATIO X 100	53.58	50.99	56.10	51.73	58.10	56.37	63.13	59.45	66.54	56.20	60.88

**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	832200	426900	1.9	405300	1.7	0	18046	10404	7642	0
1-4	3068100	1575000	6.9	1492100	6.2	0	2780	1547	1233	1-4
5-9	3370400	1727900	7.6	1642500	6.8	0	1365	843	522	5-9
10-14	3378700	1731700	7.6	1647600	6.8	195	1072	685	387	10-14
15-19	3653800	1861800	8.2	1792000	7.4	71445	2294	1662	632	15-19
20-24	2997400	1496800	6.6	1500600	6.2	267559	2308	1656	652	20-24
25-29	2935200	1495700	6.6	1439500	5.9	263241	2334	1477	857	25-29
30-34	2974600	1517200	6.6	1457400	6.0	153696	3115	1827	1288	30-34
35-39	3093100	1557500	6.8	1535600	6.3	74401	4945	2808	2137	35-39
40-44	3330700	1663500	7.3	1667200	6.9	22312	8702	5114	3588	40-44
45-49	2989700	1467000	6.4	1522700	6.3	1205	13453	7917	5536	45-49
50-54	3190500	1551900	6.8	1638600	6.8	1	23424	14721	8703	50-54
55-59	3007600	1443000	6.3	1564600	6.5	0	37608	24630	12978	55-59
60-64	2588100	1192400	5.2	1395700	5.8	0	53564	34375	19189	60-64
65-69	2024800	835400	3.7	1189400	4.9	0	65489	38099	27390	65-69
70-74	1569100	607400	2.7	961700	4.0	0	81384	42762	38622	70-74
75-79	1087300	387100	1.7	700200	2.9	438476 M.	91049	42238	48811	75-79
80-84	612500	201500	0.9	411000	1.7	415579 F.	83676	33927	49749	80-84
85+	323900	94300	0.4	229600	0.9		76274	25724	50550	85+
TOTAL	47027700	22834000		24193700		854055	572882	292416	280466	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	0.023790	100000	2379	98177	0.024232	0.2336	6786887	0.0072	67.869	0.024371	0
1	0.003879	97621	379	389382	0.000972	1.0900	6688710	0.0072	68.517	0.000982	1
5	0.002429	97242	236	485621	0.000486	2.5000	6299328	0.0139	64.780	0.000488	5
10	0.001976	97066	192	484592	0.000396	2.7130	5813707	0.0000	59.931	0.000396	10
15	0.004464	96814	432	483062	0.000895	2.6640	5329115	0.0137	55.045	0.000893	15
20	0.005519	96382	532	480589	0.001107	2.5156	4846053	0.0209	50.280	0.001106	20
25	0.004925	95850	472	478080	0.000987	2.5180	4365464	0.0000	45.545	0.000987	25
30	0.006004	95378	573	475538	0.001204	2.6379	3887384	0.0000	40.758	0.001204	30
35	0.008977	94806	851	472080	0.001803	2.7111	3411846	0.0000	35.988	0.001803	35
40	0.015275	93954	1435	466521	0.003076	2.7346	2939767	0.0027	31.289	0.003074	40
45	0.026665	92519	2467	457001	0.005398	2.7319	2473246	0.0013	26.732	0.005397	45
50	0.046429	90552	4181	440766	0.009486	2.7290	2016245	0.0000	22.390	0.009486	50
55	0.082260	85871	7064	413045	0.017102	2.6909	1575479	0.0085	18.347	0.017069	55
60	0.135191	78807	10654	368851	0.028884	2.6360	1162434	0.0099	14.750	0.028828	60
65	0.205715	68153	14020	306883	0.045686	2.5832	793583	0.0099	11.644	0.045606	65
70	0.300426	54123	16254	230484	0.070521	2.5279	486700	0.0099	8.991	0.070402	70
75	0.427534	37879	16195	148166	0.109301	2.4541	256216	0.0099	6.764	0.109114	75
80	0.585095	21684	12687	75204	0.168707	2.3818	108050	0.0099	4.983	0.168372	80
85+	*1.000000	8997	8997	32846	0.273914	3.6508	32846	0.0099	3.651	0.272789	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	0.018481	100000	1848	98600	0.018743	0.2427	7387420	0.0075	73.874	0.018855	0
1	0.003263	98152	320	391678	0.000818	1.0965	7288819	0.0075	74.261	0.000826	1
5	0.001581	97822	155	488771	0.000316	2.5000	6897142	0.0138	70.500	0.000318	5
10	0.001174	97677	115	488102	0.000235	2.5316	6408370	0.0000	65.608	0.000235	10
15	0.001764	97562	172	487401	0.000353	2.6177	5920269	0.0090	60.682	0.000353	15
20	0.002176	97390	212	486446	0.000436	2.6149	5432867	0.0215	55.785	0.000434	20
25	0.002974	97178	289	485214	0.000596	2.6553	4946422	0.0023	50.900	0.000595	25
30	0.004410	96889	427	483458	0.000884	2.6853	4461208	0.0000	46.044	0.000884	30
35	0.006936	96462	669	480762	0.001392	2.6864	3977751	0.0000	41.236	0.001392	35
40	0.010708	95793	1026	476617	0.002152	2.7111	3496988	0.0000	36.506	0.002152	40
45	0.018026	94767	1708	469861	0.003636	2.6726	3020371	0.0000	31.871	0.003636	45
50	0.026231	93059	2441	459606	0.005311	2.6694	2550510	0.0000	27.407	0.005311	50
55	0.040755	90618	3693	444558	0.008307	2.6899	2090904	0.0073	23.074	0.008295	55
60	0.066813	86925	5808	421188	0.013789	2.6865	1646346	0.0135	18.940	0.013749	60
65	0.109607	81117	8891	384915	0.023099	2.6751	1225158	0.0135	15.104	0.023028	65
70	0.183897	72226	13282	329742	0.040280	2.6368	840243	0.0135	11.634	0.040160	70
75	0.298823	58944	17614	251947	0.069911	2.5716	510501	0.0135	8.661	0.069710	75
80	0.467869	41330	19337	159220	0.121449	2.5472	258554	0.0135	6.256	0.121045	80
85+	*1.000000	21993	21993	99334	0.221405	4.5166	99334	0.0135	4.517	0.220165	85+

**TABLE 4**  
OBSERVED AND PROJECTED VITAL RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1968		1973		1978		MALES	FEMALES
Birth	18.16	19.20	17.18	19.61	17.62	19.59	17.70	19.26	17.50	21.23	20.00
Death	12.18	12.81	11.59	12.81	11.99	12.91	12.23	13.01	12.36	10.38	9.16
Increase	5.98	6.40	5.58	6.80	5.63	6.68	5.47	6.25	5.14		10.8473
PERCENTAGE											
under 15	22.64	23.92	21.44	25.07	22.61	26.52	24.08	27.05	24.74	28.57	27.08
15-64	65.41	66.77	64.12	65.21	62.42	63.22	60.43	62.42	59.48	63.79	61.96
65 and over	11.95	9.31	14.43	9.72	14.98	10.26	15.49	10.54	15.78	7.64	10.95
DEP. RATIO X 100	52.88	49.76	55.95	53.35	60.21	58.18	65.49	60.21	68.12	56.76	61.39