

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	21587	10894	3.9	10693	3.9	0	1543	877	666	0
1-4	74324	37500	13.5	36824	13.5	0	1258	586	672	1-4
5-9	78214	39437	14.2	38777	14.2	0	178	79	99	5-9
10-14	56438	28117	10.1	28321	10.4	51	74	31	43	10-14
15-19	48115	23989	8.6	24126	8.8	3386	98	42	56	15-19
20-24	45379	22395	8.1	22984	8.4	6240	124	48	76	20-24
25-29	46333	23724	8.5	22609	8.3	5915	165	74	91	25-29
30-34	34907	18187	6.5	16720	6.1	4309	170	87	83	30-34
35-39	32955	17397	6.3	15558	5.7	2248	195	106	89	35-39
40-44	27125	14713	5.3	12412	4.5	745	260	169	91	40-44
45-49	22188	12126	4.4	10062	3.7	70	250	165	85	45-49
50-54	19331	10255	3.7	9076	3.3	6	360	239	121	50-54
55-59	14150	7114	2.6	7036	2.6	0	412	267	145	55-59
60-64	12523	5771	2.1	6752	2.5	0	457	257	200	60-64
65-69	8563	3337	1.2	5226	1.9	0	479	236	243	65-69
70-74	4614	1738	0.6	2876	1.1		412	181	231	70-74
75-79	2423	739	0.3	1684	0.6		322	114	208	75-79
80-84	1312	294	0.1	1018	0.4	11697 M.	217	59	158	80-84
85+	497	80	0.0	417	0.2	11273 F.	114	23	91	85+
TOTAL	550978	277807		273171		22970	7088	3640	3448	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	$\dot{e}_x$	nM_x	x
0	0.076407	100000	7641	95369	0.080117	0.3939	5330470	0.0077	53.305	0.080503	0
1	0.059788	92359	5522	354613	0.015572	1.3155	5235101	0.0077	56.682	0.015627	1
5	0.009353	86837	812	432156	0.001879	2.5000	4880488	0.0495	56.203	0.002003	5
10	0.005491	86025	472	428931	0.001101	2.4716	4448332	0.0483	51.710	0.001103	10
15	0.008740	85553	748	425984	0.001755	2.6203	4019400	0.0211	46.982	0.001751	15
20	0.010662	84805	904	421880	0.002143	2.6279	3593416	0.0000	42.373	0.002143	20
25	0.015531	83901	1303	416466	0.003129	2.6688	3171536	0.0175	37.801	0.003119	25
30	0.023729	82598	1960	408324	0.004800	2.6198	2755070	0.0264	33.355	0.004784	30
35	0.030139	80638	2430	397619	0.006112	2.7080	2346746	0.0142	29.102	0.006093	35
40	0.056094	78207	4387	380581	0.011527	2.6165	1949127	0.0255	24.923	0.011486	40
45	0.066147	73820	4883	357576	0.013656	2.6396	1568547	0.0208	21.248	0.013607	45
50	0.111111	68937	7660	326720	0.023444	2.6543	1210971	0.0291	17.566	0.023306	50
55	0.172282	61278	10557	280529	0.037632	2.5505	884251	0.0217	14.430	0.037532	55
60	0.201503	50721	10220	228405	0.044747	2.5345	603721	0.0358	11.903	0.044533	60
65	0.302462	40500	12250	172179	0.071146	2.5246	375316	0.0358	9.267	0.070722	65
70	0.413065	28251	11669	111425	0.104728	2.4439	203137	0.0358	7.191	0.104143	70
75	0.549262	16581	9107	58713	0.155118	2.3436	91712	0.0358	5.531	0.154262	75
80	0.646441	7474	4831	23944	0.201780	2.2212	33000	0.0358	4.415	0.200681	80
85+	*1.000000	2642	2642	9056	0.291791	3.4271	9056	0.0358	3.427	0.287500	85+

TABLE 3
FEMALE
LIFE
TABLE

z	n^q_z	l_z	n^d_z	n^{L_z}	n^m_z	n^a_z	T_z	r_z	$\hat{e}_z$	n^M_z	z
0	0.059901	100000	5990	96581	0.062022	0.4292	5658320	0.0077	56.583	0.062284	0
1	0.069549	94010	6538	359258	0.018199	1.4333	5561739	0.0077	59.161	0.018249	1
5	0.012025	87472	1052	434728	0.002419	2.5000	5202481	0.0460	59.476	0.002553	5
10	0.007558	86420	653	430454	0.001517	2.4812	4767753	0.0455	55.170	0.001518	10
15	0.011577	85767	993	426505	0.002328	2.6548	4337299	0.0185	50.571	0.002321	15
20	0.016409	84774	1391	420531	0.003308	2.6008	3910794	0.0032	46.132	0.003307	20
25	0.019977	83383	1666	412878	0.004035	2.5772	3490263	0.0277	41.858	0.004025	25
30	0.024580	81717	2009	403686	0.004976	2.5609	3077385	0.0325	37.659	0.004964	30
35	0.028268	79708	2253	393073	0.005732	2.5729	2673700	0.0239	33.544	0.005721	35
40	0.036115	77455	2797	380459	0.007353	2.5631	2280626	0.0364	29.444	0.007332	40
45	0.041536	74658	3101	365921	0.008474	2.6240	1900167	0.0221	25.452	0.008448	45
50	0.064895	71557	4644	346900	0.013386	2.6561	1534246	0.0220	21.441	0.013332	50
55	0.098351	66913	6581	318888	0.020637	2.6177	1187346	0.0087	17.745	0.020608	55
60	0.138600	60332	8362	281656	0.029689	2.6076	868457	0.0134	14.395	0.029621	60
65	0.209696	51970	10898	233737	0.046625	2.6038	586802	0.0134	11.291	0.046498	65
70	0.335783	41072	13791	171274	0.080522	2.5284	353065	0.0134	8.596	0.080320	70
75	0.468340	27281	12777	103238	0.123760	2.4042	181790	0.0134	6.664	0.123515	75
80	0.545598	14504	7913	50916	0.155422	2.3371	78552	0.0134	5.416	0.155206	80
85+	1.000000	6591	6591	27636	0.238479	4.1932	27636	0.0134	4.193	0.218226	85

TABLE 4
OBSERVED
AND
PROJEC-
TED
VITAL
RATES

	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
	BOTH SEXES	MALES	FEMALES	1960		1965		1970		MALES	FEMALES
RATES PER THOUSAND				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	41.69	42.10	41.27	40.46	39.68	40.13	39.34	41.08	40.21	42.43	41.61
Death	12.86	13.10	12.62	13.11	12.29	12.94	11.90	12.90	11.72	12.00	11.18
Increase	28.83	29.00	28.65	27.36	27.40	27.19	27.44	28.18	28.50		30.4332
PERCENTAGE											
under 15	41.85	41.74	41.96	44.11	43.86	44.08	43.62	43.84	43.25	44.75	44.25
15-64	54.99	56.04	53.94	53.44	52.15	53.52	52.81	53.71	53.38	53.45	53.06
65 and over	3.16	2.23	4.11	2.45	3.99	2.40	3.57	2.45	3.37	1.80	2.69
DEP. RATIO X 100	81.84	78.46	85.41	87.12	91.75	86.84	89.36	86.18	87.35	87.11	88.45

Excluding Rodrigues

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	23320	11833	4.0	11487	4.0	0	1733	959	774	0
	1-4	80752	40709	13.7	40043	13.8	0	939	445	494	1-4
	5-9	84366	42687	14.3	41679	14.4	0	192	89	103	5-9
	10-14	64176	32052	10.8	32124	11.1	57	80	36	44	10-14
	15-19	49514	24855	8.4	24659	8.5	3570	110	41	69	15-19
	20-24	50247	25175	8.5	25072	8.6	6881	156	63	93	20-24
	25-29	44272	22818	7.7	21454	7.4	6040	181	72	109	25-29
	30-34	38377	20009	6.7	18368	6.3	4886	196	91	105	30-34
	35-39	33458	17753	6.0	15705	5.4	2628	206	117	89	35-39
	40-44	29033	15571	5.2	13462	4.6	772	250	157	93	40-44
	45-49	24887	13388	4.5	11499	4.0	88	298	199	99	45-49
	50-54	20585	10769	3.6	9816	3.4	6	370	254	116	50-54
	55-59	16282	8149	2.7	8133	2.8	0	437	289	148	55-59
	60-64	11980	5530	1.9	6450	2.2	0	472	289	183	60-64
	65-69	7834	3347	1.1	4487	1.5	0	501	279	222	65-69
	70-74	5060	1996	0.7	3064	1.1		428	209	219	70-74
	75-79	2458	753	0.3	1705	0.6		290	115	175	75-79
	80-84	988	220	0.1	768	0.3	12675 M.	187	52	135	80-84
	85+	283	42	0.0	241	0.1	12253 F.	122	17	105	85+
	TOTAL	587872	297656		290216		24928	7148	3773	3375	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	$\dot{e}_x$	nM_x	x
	0	0.076592	100000	7659	95095	0.080542	0.3596	5382206	0.0092	53.822	0.081045	0
	1	0.042232	92341	3900	358591	0.010875	1.2377	5287111	0.0092	57.256	0.010931	1
	5	0.009990	88441	883	439997	0.002008	2.5000	4928520	0.0456	55.727	0.002085	5
	10	0.005580	87558	489	436532	0.001119	2.4295	4488523	0.0526	51.264	0.001123	10
	15	0.008248	87069	718	433672	0.001656	2.6701	4051991	0.0225	46.538	0.001650	15
	20	0.012448	86351	1075	429196	0.002504	2.6203	3618319	0.0061	41.903	0.002502	20
	25	0.015701	85276	1339	423203	0.003164	2.6275	3189122	0.0197	37.398	0.003155	25
	30	0.022570	83937	1894	415227	0.004563	2.6464	2765919	0.0204	32.952	0.004548	30
	35	0.032552	82043	2671	403958	0.006611	2.6580	2350693	0.0182	28.652	0.006590	35
	40	0.049392	79372	3920	387636	0.010113	2.6471	1946734	0.0179	24.527	0.010083	40
	45	0.072082	75452	5439	364481	0.014922	2.6506	1559098	0.0212	20.664	0.014864	45
	50	0.112153	70013	7852	331426	0.023692	2.6263	1194618	0.0255	17.063	0.023586	50
	55	0.164079	62161	10199	286194	0.035638	2.5871	863192	0.0302	13.886	0.035464	55
	60	0.233197	51961	12117	230262	0.052624	2.5617	576998	0.0402	11.104	0.052260	60
	65	0.346053	39844	13788	164467	0.083835	2.4795	346736	0.0402	8.702	0.083358	65
	70	0.412897	26056	10758	102253	0.105214	2.3949	182269	0.0402	6.995	0.104709	70
	75	0.546593	15298	8362	54381	0.153759	2.3561	80016	0.0402	5.231	0.152722	75
	80	0.718369	6936	4983	20889	0.238534	2.2321	25635	0.0402	3.696	0.236364	80
	85+	*1.000000	1953	1953	4747	0.411540	2.4299	4747	0.0402	2.430	0.404762	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	$\dot{e}_x$	nM_x	x
	0	0.064438	100000	6441	96069	0.067043	0.3897	5747501	0.0078	57.475	0.067381	0
	1	0.047596	93559	4453	362234	0.012293	1.3046	5651432	0.0078	60.405	0.012337	1
	5	0.011878	89106	1058	442885	0.002390	2.5000	5289198	0.0429	59.358	0.002471	5
	10	0.006846	88048	603	438765	0.001374	2.5559	4846313	0.0505	55.042	0.001370	10
	15	0.013953	87445	1220	434379	0.002809	2.6681	4407548	0.0221	50.404	0.002798	15
	20	0.018408	86225	1587	427345	0.003714	2.6192	3973168	0.0101	46.079	0.003709	20
	25	0.025147	84638	2128	418021	0.005092	2.5724	3545823	0.0262	41.894	0.005081	25
	30	0.028197	82509	2326	406754	0.005720	2.5103	3127802	0.0256	37.909	0.005716	30
	35	0.027973	80183	2243	395374	0.005673	2.5304	2721048	0.0251	33.936	0.005667	35
	40	0.034044	77940	2653	383261	0.006923	2.5738	2325674	0.0242	29.839	0.006908	40
	45	0.042285	75286	3184	368787	0.008632	2.5985	1942413	0.0227	25.800	0.008609	45
	50	0.057688	72103	4159	350692	0.011861	2.6387	1573627	0.0222	21.825	0.011817	50
	55	0.087603	67943	5952	325695	0.018275	2.6442	1222934	0.0232	17.999	0.018197	55
	60	0.133553	61991	8279	290499	0.028500	2.6498	897239	0.0212	14.474	0.028372	60
	65	0.221641	53712	11905	239722	0.049661	2.5775	606740	0.0212	11.296	0.049476	65
	70	0.303986	41807	12709	177260	0.071696	2.4996	367018	0.0212	8.779	0.071475	70
	75	0.408257	29099	11880	115317	0.103018	2.4599	189758	0.0212	6.521	0.102639	75
	80	0.605304	17219	10423	58979	0.176719	2.3984	74441	0.0212	4.323	0.175782	80
	85+	*1.000000	6796	6796	15463	0.439525	2.2752	15463	0.0212	2.275	0.435685	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION			1962		PROJECTED POPULATION 1967		1972		STABLE POPULATION	
		BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
	Birth	42.40	42.58	42.22	40.99	40.50	41.12	40.49	42.13	41.37	43.82	43.06
	Death	12.16	12.68	11.63	12.62	11.36	12.46	11.17	12.33	11.09	11.21	10.44
	Increase	30.24	29.91	30.59	28.37	29.14	28.67	29.32	29.80	30.28		32.6157
	PERCENTAGE											
	under 15	42.97	42.76	43.19	44.75	44.65	44.95	44.64	44.89	44.41	46.17	45.71
	15-64	54.20	55.10	53.28	53.09	51.88	52.86	51.94	52.92	52.26	52.34	51.82
	65 and over	2.83	2.14	3.54	2.16	3.47	2.19	3.42	2.19	3.33	1.48	2.47
	DEP. RATIO X 100	84.50	81.48	87.70	88.34	92.76	89.19	92.52	88.97	91.33	91.04	92.96

Mauritius 1959-61

Excluding Rodrigues

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	22425	11350	3.5	11075	3.5	0	1624	0
1-4	88600	44800	13.9	43800	13.9	832	385	1-4
5-9	94000	47600	14.7	46400	14.7	179	75	5-9
10-14	77900	39400	12.2	38500	12.2	41	80	10-14
15-19	56100	28100	8.7	28000	8.9	3371	104	15-19
20-24	48600	24800	7.7	23800	7.5	6900	147	20-24
25-29	44400	22700	7.0	21700	6.9	6144	132	25-29
30-34	44400	22800	7.1	21600	6.8	4739	168	30-34
35-39	39400	20800	6.4	18600	5.9	3026	215	35-39
40-44	28100	14300	4.4	13800	4.4	789	203	40-44
45-49	27100	14200	4.4	12900	4.1	93	258	45-49
50-54	19600	10300	3.2	9300	2.9	4	351	50-54
55-59	16400	8300	2.6	8100	2.6	0	424	55-59
60-64	12000	5800	1.8	6200	2.0	0	495	60-64
65-69	8400	3700	1.1	4700	1.5	0	478	65-69
70-74	6229	2303	0.7	3926	1.2	0	428	70-74
75-79	3265	1111	0.3	2154	0.7		345	75-79
80-84	1378	425	0.1	953	0.3	12772 M.	225	80-84
85+	403	111	0.0	292	0.1	12335 F.	146	85+
TOTAL	638700	322900		315800		25107	6834	TOTAL

TABLE 2
MALE
LIFE
TABLE

x	nq_x	l_x	$n d_x$	$n L_x$	$n m_x$	$n a_x$	T_x	r_x	e_x	$n M_x$	x
0	0.075731	100000	7573	94977	0.079736	0.3368	5615483	0.0000	56.155	0.079736	0
1	0.033567	92427	3102	361016	0.008594	1.1986	5520506	0.0000	59.728	0.008594	1
5	0.007641	89324	683	444916	0.001534	2.5000	5159489	0.0323	57.761	0.001576	5
10	0.005442	88642	482	442002	0.001091	2.4969	4714574	0.0514	53.187	0.001091	10
15	0.007661	88159	675	439181	0.001538	2.6063	4272572	0.0448	48.464	0.001530	15
20	0.009442	87484	826	435397	0.001897	2.5502	3833391	0.0195	43.818	0.001895	20
25	0.010092	86658	875	431213	0.002028	2.6239	3397994	0.0062	39.211	0.002026	25
30	0.015692	85784	1346	425805	0.003161	2.6874	2966782	0.0055	34.584	0.003158	30
35	0.024700	84438	2086	417403	0.004997	2.7059	2540976	0.0413	30.093	0.004952	35
40	0.041371	82352	3407	403803	0.008437	2.6647	2123574	0.0298	25.787	0.008392	40
45	0.060528	78945	4778	383785	0.012451	2.7105	1719771	0.0189	21.784	0.012394	45
50	0.111072	74166	8238	351449	0.023440	2.5470	1335986	0.0304	18.013	0.023301	50
55	0.160629	65929	10590	304133	0.034821	2.5912	984538	0.0213	14.933	0.034699	55
60	0.232589	55339	12871	244879	0.052561	2.5283	680404	0.0458	12.295	0.052241	60
65	0.290538	42467	12338	181028	0.068157	2.4625	435525	0.0458	10.256	0.067838	65
70	0.353463	30129	10650	123257	0.086401	2.4282	254497	0.0458	8.447	0.085975	70
75	0.445029	19480	8669	74794	0.115905	2.3926	131240	0.0458	6.737	0.115211	75
80	0.571612	10811	6179	37763	0.163638	2.3639	56446	0.0458	5.221	0.162354	80
85+	*1.000000	4631	4631	18683	0.247880	4.0342	18683	0.0458	4.034	0.243243	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	0.062392	100000	6239	96104	0.064921	0.3756	5911437	0.0000	59.114	0.064921	0
1	0.039716	93761	3724	364880	0.010205	1.2706	5815333	0.0000	62.023	0.010205	1
5	0.010891	90037	981	447734	0.002190	2.5000	5450453	0.0317	60.536	0.002241	5
10	0.004794	89056	427	444214	0.000961	2.4969	5002719	0.0490	56.175	0.000961	10
15	0.010993	88630	974	441004	0.002209	2.7993	4558506	0.0457	51.433	0.002179	15
20	0.020837	87655	1826	433858	0.004210	2.5810	4117502	0.0218	46.974	0.004202	20
25	0.019623	85829	1684	424939	0.003963	2.5031	3683644	0.0056	42.919	0.003963	25
30	0.022009	84145	1852	416252	0.004449	2.5858	3258706	0.0107	38.727	0.004444	30
35	0.029732	82293	2447	405454	0.006035	2.5438	2842454	0.0391	34.541	0.006021	35
40	0.029638	79846	2366	393312	0.006017	2.4995	2437000	0.0306	30.521	0.006014	40
45	0.031506	77479	2441	381715	0.006395	2.6721	2043688	0.0320	26.377	0.006357	45
50	0.058412	75038	4383	364921	0.012011	2.6565	1661973	0.0350	22.148	0.011935	50
55	0.081181	70655	5736	339981	0.016871	2.6822	1297052	0.0218	18.357	0.016790	55
60	0.144767	64919	9398	302407	0.031078	2.6389	957071	0.0175	14.742	0.030968	60
65	0.216179	55521	12003	247966	0.048404	2.5305	654664	0.0175	11.791	0.048298	65
70	0.256345	43519	11156	189924	0.058738	2.5197	406698	0.0175	9.345	0.058584	70
75	0.403471	32363	13057	129165	0.101092	2.4995	216774	0.0175	6.698	0.100743	75
80	0.576424	19305	11128	67690	0.164398	2.4086	87610	0.0175	4.538	0.163693	80
85+	*1.000000	8177	8177	19920	0.410513	2.4360	19920	0.0175	2.436	0.407534	85+

TABLE 4
OBSERVED
AND
PROJEC-
TED
VITAL
RATES

RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
	BOTH SEXES	MALES	FEMALES	1965		1970		1975		POPULATION	
				MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
Birth	39.31	39.55	39.06	38.93	38.43	40.07	39.51	41.46	40.83	41.77	41.19
Death	10.70	10.90	10.50	10.81	10.17	10.77	10.03	10.77	9.99	10.37	9.78
Increase	28.61	28.66	28.56	28.13	28.26	29.30	29.48	30.68	30.84		31.4038
PERCENTAGE											
under 15	44.30	44.33	44.26	44.16	43.98	43.66	43.40	43.57	43.25	44.79	44.50
15-64	52.62	53.30	51.93	53.43	52.51	53.92	53.27	54.10	53.64	53.33	52.74
65 and over	3.08	2.37	3.81	2.41	3.51	2.42	3.33	2.32	3.11	1.88	2.76
DEP. RATIO X 100	90.03	87.62	92.56	87.18	90.44	85.45	87.71	84.83	86.45	87.49	89.60

TABLE 1 DATA	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION		FEMALES		BIRTHS BY AGE OF MOTHER	BOTH SEXES	DEATHS MALES	FEMALES	AGE AT LAST BIRTHDAY
			MALES								
			Number	%	Number	%					
	0	25150	12800	3.6	12350	3.5	0	1661	930	731	0
	1-4	93100	47100	13.4	46000	13.2	0	757	372	385	1-4
	5-9	103900	52350	14.9	51550	14.8	0	173	85	88	5-9
	10-14	96000	48200	13.7	47800	13.7	34	106	63	43	10-14
	15-19	69050	34550	9.8	34500	9.9	3754	125	50	75	15-19
	20-24	46750	23350	6.6	23400	6.7	7559	119	39	80	20-24
	25-29	45650	22700	6.4	22950	6.6	7064	130	49	81	25-29
	30-34	38450	19400	5.5	19050	5.5	4960	134	53	81	30-34
	35-39	42700	22050	6.3	20650	5.9	3606	169	77	92	35-39
	40-44	32400	17000	4.8	15400	4.4	1071	190	106	84	40-44
	45-49	28850	15250	4.3	13600	3.9	102	224	143	81	45-49
	50-54	22700	12100	3.4	10600	3.0	6	329	215	114	50-54
	55-59	18800	9500	2.7	9300	2.7	0	400	243	157	55-59
	60-64	15150	7300	2.1	7850	2.2	0	510	299	211	60-64
	65-69	10450	4400	1.2	6050	1.7	0	477	275	202	65-69
	70-74	6750	2550	0.7	4200	1.2	0	468	204	264	70-74
	75-79	3700	1250	0.4	2450	0.7	0	327	146	181	75-79
	80-84	1500	400	0.1	1100	0.3	14291 M.	234	78	156	80-84
	85+	400	100	0.0	300	0.1	13865 F.	176	30	146	85+
	TOTAL	701450	352350		349100		28156	6709	3457	3252	TOTAL

TABLE 2 MALE LIFE TABLE	x	nq_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	i_x	nM_x	x
	0	0.069151	100000	6915	95424	0.072467	0.3382	5854177	0.0037	58.542	0.072656	0
	1	0.030837	93085	2870	364305	0.007879	1.2008	5758753	0.0037	61.866	0.007898	1
	5	0.007982	90215	720	449272	0.001603	2.5000	5394448	0.0187	59.796	0.001624	5
	10	0.006507	89494	582	446000	0.001306	2.4726	4945176	0.0401	55.257	0.001307	10
	15	0.007237	88912	643	442984	0.001453	2.5500	4499176	0.0710	50.603	0.001447	15
	20	0.008347	88269	737	439563	0.001676	2.5842	4056192	0.0403	45.953	0.001670	20
	25	0.010755	87532	941	435397	0.002162	2.5973	3616629	0.0164	41.318	0.002159	25
	30	0.013571	86590	1175	430127	0.002732	2.5959	3181232	0.0002	36.739	0.002732	30
	35	0.017354	85415	1482	423666	0.003499	2.6995	2751105	0.0093	32.209	0.003492	35
	40	0.030915	83933	2595	413651	0.006273	2.6825	2327439	0.0307	27.730	0.006235	40
	45	0.046168	81338	3755	398148	0.009432	2.7251	1913787	0.0235	23.529	0.009377	45
	50	0.085743	77583	6652	372291	0.017868	2.6513	1515639	0.0298	19.536	0.017769	50
	55	0.121038	70931	8585	334246	0.025686	2.6229	1143349	0.0233	16.119	0.025579	55
	60	0.187952	62345	11718	283513	0.041331	2.5922	809103	0.0509	12.978	0.040959	60
	65	0.272000	50627	13771	218835	0.062927	2.5090	525590	0.0509	10.382	0.062500	65
	70	0.334094	36857	12314	152944	0.080511	2.4548	306755	0.0509	8.323	0.080000	70
	75	0.452322	24543	11101	94210	0.117837	2.4322	153811	0.0509	6.267	0.116800	75
	80	0.647364	13442	8702	44129	0.197187	2.3477	59601	0.0509	4.434	0.194999	80
	85+	*1.000000	4740	4740	15472	0.306365	3.2641	15472	0.0509	3.264	0.300000	85+

TABLE 3 FEMALE LIFE TABLE	x	nq_x	l_x	n^d_x	nL_x	n^m_x	n^a_x	T_x	r_x	i_x	nM_x	x
	0	0.056948	100000	5695	96388	0.059082	0.3658	6146903	0.0027	61.469	0.059190	0
	1	0.032679	94305	3082	368745	0.008358	1.2499	6050515	0.0027	64.159	0.008370	1
	5	0.008391	91223	765	454203	0.001685	2.5000	5681769	0.0169	62.284	0.001707	5
	10	0.004509	90458	408	451317	0.000904	2.6148	5227566	0.0388	57.790	0.000900	10
	15	0.010996	90050	990	448005	0.002210	2.7328	4776250	0.0693	53.040	0.002174	15
	20	0.017005	89060	1514	441626	0.003429	2.5746	4328244	0.0376	48.599	0.003419	20
	25	0.017509	87545	1533	433956	0.003532	2.5402	3886618	0.0169	44.395	0.003529	25
	30	0.021046	86013	1810	425605	0.004253	2.5373	3452662	0.0064	40.141	0.004252	30
	35	0.022055	84202	1857	416454	0.004459	2.5461	3027057	0.0166	35.950	0.004455	35
	40	0.026970	82345	2221	406280	0.005466	2.5478	2610603	0.0365	31.703	0.005455	40
	45	0.029531	80124	2366	395099	0.005989	2.6656	2204323	0.0305	27.511	0.005956	45
	50	0.052755	77758	4102	379292	0.010815	2.6842	1809224	0.0271	23.267	0.010755	50
	55	0.081379	73656	5994	354226	0.016921	2.6552	1429932	0.0123	19.414	0.016882	55
	60	0.126637	67662	8569	317554	0.026983	2.5776	1075706	0.0295	15.898	0.026879	60
	65	0.155445	59094	9186	273558	0.033579	2.5148	758152	0.0295	12.830	0.033388	65
	70	0.273137	49908	13632	215910	0.063136	2.5331	484594	0.0295	9.710	0.062857	70
	75	0.312873	36276	11350	152904	0.074228	2.4910	268684	0.0295	7.407	0.073878	75
	80	0.527300	24926	13144	91863	0.143079	2.5069	115779	0.0295	4.645	0.141818	80
	85+	*1.000000	11783	11783	23917	0.492651	2.0298	23917	0.0295	2.030	0.486667	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION	
				1968		1973		1978	
	BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
	RATES PER THOUSAND								
	Birth	40.14	40.56	39.72	41.78	40.96	44.04	43.20	44.50
	Death	9.56	9.81	9.32	10.02	9.34	10.10	9.37	9.22
	Increase	30.58	30.75	30.40	31.76	31.62	33.94	33.83	35.2843
	PERCENTAGE								
	under 15	45.36	45.54	45.17	44.42	43.99	44.83	44.39	46.87
	15-64	51.39	51.99	50.79	52.91	52.02	52.49	51.84	51.29
	65 and over	3.25	2.47	4.04	2.67	3.99	2.68	3.77	1.84
	DEP. RATIO X 100	94.58	92.33	96.90	88.99	92.23	90.51	92.88	94.97

TABLE 1 DATA	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION		BIRTHS		DEATHS		AGE AT LAST BIRTHDAY		
			MALES		FEMALES		BY AGE OF MOTHER	BOTH SEXES	MALES	FEMALES	
			Number	%	Number	%					
	0	26300	13250	3.7	13050	3.6	0	1561	880	681	0
	1-4	94900	48100	13.3	46800	13.0	0	590	273	317	1-4
	5-9	106000	53550	14.8	52450	14.6	0	154	82	72	5-9
	10-14	99800	50100	13.8	49700	13.8	33	88	45	43	10-14
	15-19	72600	36300	10.0	36300	10.1	3307	81	46	35	15-19
	20-24	49650	24850	6.8	24800	6.9	7713	101	31	70	20-24
	25-29	45600	22600	6.2	23000	6.4	6972	110	36	74	25-29
	30-34	38800	19600	5.4	19200	5.3	4785	125	51	74	30-34
	35-39	42450	21800	6.0	20650	5.7	3438	181	91	90	35-39
	40-44	34600	18150	5.0	16450	4.6	1035	247	142	105	40-44
	45-49	28400	15000	4.1	13400	3.7	98	228	146	82	45-49
	50-54	24850	13200	3.6	11650	3.2	10	315	207	108	50-54
	55-59	18900	9600	2.6	9300	2.6	0	369	242	127	55-59
	60-64	15400	7450	2.1	7950	2.2	0	457	279	178	60-64
	65-69	10950	4750	1.3	6200	1.7	0	426	221	205	65-69
	70-74	6900	2600	0.7	4300	1.2		462	227	235	70-74
	75-79	3950	1350	0.4	2600	0.7		335	145	190	75-79
	80-84	1650	450	0.1	1200	0.3	13883 M.	209	71	138	80-84
	85+	400	100	0.0	300	0.1	13508 F.	145	34	111	85+
	TOTAL	722100	362800		359300		27391	6184	3249	2935	TOTAL

TABLE 2 MALE LIFE TABLE	x	nq _x	l _x	n d _x	n L _x	n m _x	n a _x	T _x	r _x	e _x	n M _x	x
	0	0.063250	100000	6325	95656	0.066123	0.3132	6013219	0.0060	60.132	0.066415	0
	1	0.022242	93675	2084	368794	0.005650	1.1655	5917563	0.0060	63.171	0.005676	1
	5	0.007554	91591	692	456227	0.001517	2.5000	5548769	0.0179	60.582	0.001531	5
	10	0.004471	90900	406	453457	0.000896	2.4395	5092542	0.0377	56.024	0.000898	10
	15	0.006342	90493	574	451063	0.001272	2.5560	4639085	0.0690	51.264	0.001267	15
	20	0.006234	89919	561	448224	0.001251	2.5513	4188022	0.0461	46.575	0.001247	20
	25	0.007966	89359	712	445136	0.001599	2.6715	3739798	0.0220	41.852	0.001593	25
	30	0.012935	88647	1147	440597	0.002603	2.6995	3294662	0.0009	37.166	0.002602	30
	35	0.020693	87500	1811	433424	0.004178	2.7484	2854066	0.0030	32.618	0.004174	35
	40	0.038577	85690	3306	420626	0.007859	2.6337	2420642	0.0300	28.249	0.007824	40
	45	0.047736	82384	3933	402642	0.009767	2.6410	2000016	0.0212	24.277	0.009733	45
	50	0.076051	78451	5966	378326	0.015770	2.6652	1597374	0.0283	20.361	0.015682	50
	55	0.119526	72485	8664	341817	0.025346	2.6214	1219048	0.0313	16.818	0.025208	55
	60	0.172585	63821	11015	292085	0.037710	2.5469	877231	0.0568	13.745	0.037450	60
	65	0.211009	52806	11143	237016	0.047012	2.5754	585146	0.0568	11.081	0.046526	65
	70	0.361107	41664	15045	170721	0.088127	2.5013	348130	0.0568	8.356	0.087308	70
	75	0.421321	26619	11215	103731	0.108117	2.3818	177409	0.0568	6.665	0.107407	75
	80	0.563770	15404	8684	54372	0.159718	2.3922	73678	0.0568	4.783	0.157778	80
	85+	*1.000000	6720	5720	19307	0.348045	2.8732	19307	0.0568	2.873	0.340000	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	0.050248	100000	5025	96773	0.051923	0.3579	6372218	0.0072	63.722	0.052184	0
	1	0.026490	94975	2516	372943	0.006746	1.2345	6275444	0.0072	66.075	0.006774	1
	5	0.006759	92459	625	460735	0.001356	2.5000	5902501	0.0161	63.839	0.001373	5
	10	0.004303	91834	395	458148	0.000862	2.4091	5441767	0.0358	59.256	0.000865	10
	15	0.004950	91439	453	456250	0.000992	2.9094	4983618	0.0681	54.502	0.000964	15
	20	0.014120	90987	1285	451926	0.002843	2.6591	4527368	0.0431	49.759	0.002823	20
	25	0.015985	89702	1434	445009	0.003222	2.5583	4075442	0.0223	45.433	0.003217	25
	30	0.019099	88268	1686	437217	0.003856	2.5539	3630433	0.0070	41.130	0.003854	30
	35	0.021594	86582	1870	428442	0.004364	2.6094	3193217	0.0107	36.881	0.004358	35
	40	0.031492	84713	2668	417021	0.006397	2.5477	2764775	0.0374	32.637	0.006383	40
	45	0.030229	82045	2480	404223	0.006135	2.5804	2347754	0.0276	28.616	0.006119	45
	50	0.045564	79565	3625	389295	0.009313	2.6475	1943531	0.0271	24.427	0.009270	50
	55	0.066463	75939	5047	367904	0.013719	2.6635	1554236	0.0236	20.467	0.013656	55
	60	0.107027	70892	7587	336476	0.022549	2.6296	1186332	0.0402	16.734	0.022390	60
	65	0.154309	63305	9769	293224	0.033314	2.6148	849856	0.0402	13.425	0.033065	65
	70	0.242250	53536	12969	235847	0.054990	2.5454	556632	0.0402	10.397	0.054651	70
	75	0.310422	40567	12593	171289	0.073519	2.4949	320784	0.0402	7.907	0.073077	75
	80	0.452564	27974	12660	108788	0.116374	2.5448	149495	0.0402	5.344	0.115001	80
	85+	*1.000000	15314	15314	40707	0.376200	2.6582	40707	0.0402	2.658	0.370000	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION				STABLE POPULATION			
		BOTH SEXES			1969		1974		1979		POPULATION	
		MALES	FEMALES		MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
	Birth	37.93	38.27	37.60	40.00	39.27	42.68	41.88	43.27	42.44	42.77	41.99
	Death	8.56	8.96	8.17	9.12	8.29	9.27	8.40	9.24	8.36	8.49	7.70
	Increase	29.37	29.31	29.43	30.87	30.97	33.41	33.48	34.03	34.08	34.28	34.28
	PERCENTAGE											
	under 15	45.28	45.48	45.09	43.84	43.33	44.07	43.59	45.11	44.70	45.98	45.61
	15-64	51.41	51.97	50.85	53.34	52.57	53.07	52.50	51.98	51.55	51.92	51.49
	65 and over	3.30	2.55	4.06	2.82	4.10	2.86	3.91	2.92	3.75	2.10	2.90
	DEP. RATIO X 100	94.51	92.42	96.66	87.48	90.23	88.43	90.49	92.39	94.00	92.59	94.23

TABLE 1 DATA	AGE AT LAST BIRTHDAY	BOTH SEXES	POPULATION		FEMALES		BIRTHS	BOTH SEXES	DEATHS		AGE AT LAST BIRTHDAY
	0 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 65-69 70-74 75-79 80-84 85+		MALES	Number	%	BY AGE OF MOTHER	MALES		FEMALES		
			MALES								
		Number	%					Number		%	
	0	25400	12850	3.5	12550	3.4	0	1685	943	742	0
	1-4	97700	49400	13.3	48300	13.1	0	702	353	349	1-4
	5-9	109000	55200	14.8	53800	14.6	0	131	66	65	5-9
	10-14	100550	50500	13.6	50050	13.6	41	78	42	36	10-14
	15-19	77050	38550	10.4	38500	10.4	3245	98	45	53	15-19
	20-24	52850	26450	7.1	26400	7.2	7682	106	39	67	20-24
	25-29	46500	23050	6.2	23450	6.4	6400	117	46	71	25-29
	30-34	39250	19700	5.3	19550	5.3	4557	91	30	61	30-34
	35-39	41850	21350	5.7	20500	5.6	3171	142	69	73	35-39
	40-44	37150	19400	5.2	17750	4.8	1030	194	125	69	40-44
	45-49	27950	14650	3.9	13300	3.6	93	229	151	78	45-49
	50-54	26100	13900	3.7	12200	3.3	4	323	215	108	50-54
	55-59	18550	9450	2.5	9100	2.5	0	362	245	117	55-59
	60-64	16100	7850	2.1	8250	2.2	0	452	273	179	60-64
	65-69	11200	4950	1.3	6250	1.7	0	466	264	202	65-69
	70-74	7550	2850	0.8	4700	1.3		414	214	200	70-74
	75-79	4000	1350	0.4	2650	0.7		342	149	193	75-79
	80-84	1850	550	0.1	1300	0.4	13291 M.	245	79	166	80-84
	85+	450	100	0.0	350	0.1	12932 F.	160	40	120	85+
	TOTAL	741050	372100		368950		26223	6337	3388	2949	TOTAL

TABLE 2
MALE
LIFE
TABLE

x	nq_x	l_x	n^d_x	n^L_x	n^m_x	n^a_x	T_x	r_x	i_x	nM_x	x
0	0.069930	100000	6993	95291	0.073385	0.3266	5982628	0.0000	59.826	0.073385	0
1	0.028319	93007	2606	364688	0.007146	1.1835	5887337	0.0000	63.300	0.007146	1
5	0.005862	90401	530	450681	0.001176	2.5000	5522648	0.0184	61.091	0.001176	5
10	0.004150	89871	373	448422	0.000832	2.4971	5071968	0.0349	56.436	0.000832	10
15	0.005863	89498	525	446238	0.001176	2.6129	4623546	0.0635	51.661	0.001167	15
20	0.007389	88973	657	443297	0.001483	2.6116	4177307	0.3499	46.950	0.001474	20
25	0.009930	88316	877	439389	0.001996	2.5016	3734010	0.0277	42.280	0.001996	25
30	0.007594	87439	664	435643	0.001524	2.6617	3294621	0.0057	37.679	0.001523	30
35	0.016046	86775	1392	430825	0.003232	2.8091	2858978	0.0000	32.947	0.003232	35
40	0.031970	85383	2730	420669	0.006489	2.7124	2428154	0.0311	28.438	0.006443	40
45	0.050523	82653	4176	403483	0.010350	2.6576	2007485	0.0228	24.288	0.010307	45
50	0.075041	78477	5889	378647	0.015553	2.6671	1604001	0.0272	20.439	0.015468	50
55	0.122612	72588	8900	341607	0.026054	2.6030	1225354	0.0317	16.881	0.025926	55
60	0.161573	63688	10290	293502	0.035060	2.5765	883747	0.0533	13.876	0.034777	60
65	0.237476	53398	12681	235840	0.053768	2.5435	590245	0.0533	11.054	0.053333	65
70	0.317945	40717	12946	171078	0.075672	2.4890	354405	0.0533	8.704	0.075088	70
75	0.432014	27771	11998	107895	0.111196	2.4194	183327	0.0533	6.601	0.110370	75
80	0.526473	15774	8304	57164	0.145274	2.3864	75432	0.0533	4.782	0.143636	80
85+	*1.000000	7469	7469	18268	0.408881	2.4457	18268	0.0533	2.446	0.400000	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	i_x	nM_x	x
0	0.056939	100000	5694	96305	0.059124	0.3511	6424805	0.0000	64.248	0.059124	0
1	0.028334	94306	2672	369802	0.007226	1.2223	6328500	0.0000	67.106	0.007226	1
5	0.005928	91634	543	456812	0.001189	2.5000	5958698	0.0171	65.027	0.001208	5
10	0.003597	91091	328	454654	0.000721	2.5574	5501886	0.0325	60.400	0.000719	10
15	0.006980	90763	634	452402	0.001400	2.7684	5047232	0.0625	55.609	0.001377	15
20	0.012693	90130	1144	447935	0.002554	2.6284	4594830	0.0472	50.980	0.002538	20
25	0.015042	88986	1339	441626	0.003031	2.5332	4146895	0.0271	46.602	0.003028	25
30	0.015487	87647	1357	434880	0.003121	2.5284	3705269	0.0102	42.275	0.003120	30
35	0.017655	86290	1523	427698	0.003562	2.5387	3270389	0.0062	37.900	0.003561	35
40	0.019350	84766	1640	419917	0.003906	2.6136	2842691	0.0390	33.536	0.003887	40
45	0.029084	83126	2418	409977	0.005897	2.6616	2422774	0.0314	29.146	0.005865	45
50	0.043558	80708	3516	395258	0.008894	2.6437	2012797	0.0289	24.939	0.008852	50
55	0.062726	77193	4842	374693	0.012923	2.6721	1617539	0.0252	20.955	0.012857	55
60	0.103877	72351	7516	343990	0.021848	2.6363	1242846	0.0382	17.178	0.021697	60
65	0.150532	64835	9760	300438	0.032485	2.5677	898856	0.0382	13.864	0.032320	65
70	0.194057	55075	10688	249505	0.042836	2.5792	598418	0.0382	10.865	0.042553	70
75	0.311428	44388	13824	188267	0.073425	2.5642	348914	0.0382	7.861	0.072830	75
80	0.489134	30564	14950	115819	0.129081	2.5250	160647	0.0382	5.256	0.127692	80
85+	*1.000000	15614	15614	44828	0.348314	2.8713	44828	0.0382	2.871	0.342857	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	MALES	FEMALES
Birth	35.39	35.72	35.05	38.05	37.26	40.70	39.78	41.52	40.52	40.28	39.22
Death	8.55	9.11	7.99	9.18	8.04	9.40	8.24	9.45	8.30	9.13	8.07
Increase	26.83	26.61	27.06	28.87	29.22	31.30	31.54	32.06	32.22		31.1491
PERCENTAGE											
under 15	44.89	45.14	44.64	43.02	42.43	42.53	42.03	43.09	42.63	43.77	43.20
15-64	51.73	52.23	51.23	54.03	53.32	54.54	53.92	53.85	53.39	53.74	53.22
65 and over	3.38	2.63	4.13	2.94	4.26	2.93	4.05	3.06	3.99	2.49	3.59
DEP. RATIO X 100	93.31	91.46	95.21	85.07	87.55	83.35	85.45	85.69	87.31	86.09	87.91