

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	104866	53233	5.0	51633	4.8	0	4491	2447	2044	0
1-4	314600	159700	15.0	154900	14.4	0	4066	2089	1977	1-4
5-9	362917	184648	17.4	178269	16.6	0	1204	659	545	5-9
10-14	273440	138957	13.1	134483	12.5	139	456	253	203	10-14
15-19	208686	101995	9.6	106691	9.9	14851	516	265	251	15-19
20-24	173182	82217	7.7	90965	8.5	25862	704	431	273	20-24
25-29	146386	69967	6.6	76419	7.1	22123	641	395	246	25-29
30-34	124492	60557	5.7	63935	6.0	16207	678	395	283	30-34
35-39	103940	51061	4.8	52879	4.9	10263	610	340	270	35-39
40-44	82461	40907	3.8	41554	3.9	3597	590	293	297	40-44
45-49	66527	33282	3.1	33245	3.1	572	527	287	240	45-49
50-54	52596	26243	2.5	26353	2.5	35	609	332	277	50-54
55-59	41475	20682	1.9	20793	1.9	0	613	327	286	55-59
60-64	34038	17013	1.6	17025	1.6	0	831	422	409	60-64
65-69	21975	11069	1.0	10906	1.0	0	668	358	310	65-69
70-74	11785	5838	0.5	5947	0.6		707	381	326	70-74
75-79	8515	3863	0.4	4652	0.4		592	308	284	75-79
80-84	3746	1624	0.2	2122	0.2	48241 M.	467	220	247	80-84
85+	1165	478	0.0	687	0.1	45408 F.	540	231	309	85+
TOTAL	2136792	1063334		1073458		93649	19510	10433	9077	TOTAL

TABLE 2
MALE LIFE TABLE

x	nq_x	l_x	$n'd_x$	nL_x	$n'm_x$	n^2q_x	T_x	r_x	i_x	nM_x	z
0	0.044220	100000	4422	97474	0.045365	0.4289	5852815	0.0235	58.528	0.045968	0
1	0.050254	95578	4803	369976	0.012982	1.4317	5755341	0.0235	60.216	0.013081	1
5	0.017324	90775	1573	449943	0.003495	2.5000	5385365	0.0375	59.327	0.003569	5
10	0.009008	89202	804	443916	0.001810	2.3923	4935422	0.0570	55.328	0.001821	10
15	0.013090	88399	1157	439406	0.002633	2.7636	4491506	0.0495	50.810	0.002598	15
20	0.025989	87242	2267	430792	0.005263	2.6113	4052100	0.0329	46.447	0.005242	20
25	0.027871	84974	2368	419031	0.005652	2.5340	3621307	0.0248	42.616	0.005646	25
30	0.032121	82606	2653	406449	0.006528	2.5198	3202276	0.0251	38.766	0.006523	30
35	0.032770	79953	2620	393228	0.006663	2.5059	2795827	0.0325	34.969	0.006659	35
40	0.035263	77333	2727	379959	0.007177	2.5417	2402599	0.0355	31.068	0.007163	40
45	0.042435	74606	3166	365462	0.008663	2.6103	2022641	0.0352	27.111	0.008623	45
50	0.061635	71440	4403	346599	0.012704	2.5928	1657179	0.0352	23.197	0.012651	50
55	0.076478	67036	5127	322966	0.015874	2.6172	1310580	0.0262	19.550	0.015811	55
60	0.117706	61910	7287	291988	0.024957	2.5902	987614	0.0437	15.953	0.024805	60
65	0.151645	54622	8283	253618	0.032660	2.6466	695626	0.0437	12.735	0.032343	65
70	0.282998	46339	13114	199494	0.065736	2.5444	442008	0.0437	9.539	0.065262	70
75	0.333378	33225	11077	138059	0.080231	2.4660	242514	0.0437	7.299	0.079731	75
80	0.510554	22149	11308	82424	0.137194	2.4957	104455	0.0437	4.716	0.135469	80
85+	*1.000000	10841	10841	22031	0.492061	2.0323	22031	0.0437	2.032	0.483264	85+

TABLE 3
FEMALE LIFE TABLE

x	nq_x	l_x	$n'd_x$	nL_x	$n'm_x$	n^2q_x	T_x	r_x	i_x	nM_x	z
0	0.038247	100000	3825	97853	0.039086	0.4385	6172024	0.0239	61.720	0.039587	0
1	0.049108	96175	4723	372773	0.012670	1.4745	6074171	0.0239	63.157	0.012763	1
5	0.014801	91452	1354	453878	0.002982	2.5000	5701398	0.0381	62.343	0.003057	5
10	0.007485	90099	674	448744	0.001503	2.4066	5247520	0.0493	58.242	0.001509	10
15	0.011755	89424	1051	444628	0.002364	2.6277	4798776	0.0368	53.663	0.002353	15
20	0.014924	88373	1319	438640	0.003007	2.5542	4354148	0.0305	49.270	0.003001	20
25	0.016017	87054	1394	431903	0.003228	2.5840	3915508	0.0318	44.978	0.003219	25
30	0.021961	85660	1881	423748	0.004439	2.5805	3483605	0.0325	40.668	0.004426	30
35	0.025323	83779	2122	413797	0.005127	2.5976	3059857	0.0376	36.523	0.005106	35
40	0.035209	81657	2875	401241	0.007165	2.5495	2646060	0.0397	32.404	0.007147	40
45	0.035598	78782	2805	387116	0.007245	2.5771	2244819	0.0376	28.494	0.007219	45
50	0.051504	75978	3913	370527	0.010561	2.6077	1857703	0.0366	24.451	0.010511	50
55	0.066987	72065	4827	349038	0.013830	2.6623	1487177	0.0283	20.637	0.013755	55
60	0.114139	67237	7674	317659	0.024159	2.5859	1138139	0.0426	16.927	0.024023	60
65	0.134179	59563	7992	278844	0.028661	2.6264	820480	0.0426	13.775	0.028425	65
70	0.242802	51571	12521	227053	0.055148	2.5402	541636	0.0426	10.503	0.054818	70
75	0.266529	39049	10408	169358	0.061454	2.5126	314583	0.0426	8.056	0.061049	75
80	0.459187	28641	13152	111387	0.118073	2.5805	145225	0.0426	5.070	0.116400	80
85+	*1.000000	15490	15490	33838	0.457759	2.1846	33838	0.0426	2.185	0.449782	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	MALES	FEMALES	MALES	FEMALES		
Birth	43.83	45.37	42.30	44.94	42.23	45.58	43.11	46.20	43.92	44.34	43.18
Death	9.13	9.81	8.46	9.68	8.33	9.78	8.45	9.86	8.54	9.82	8.66
Increase	34.70	35.56	33.84	35.25	33.90	35.80	34.66	36.33	35.39		34.5212
PERCENTAGE											
under 15	49.41	50.46	48.37	49.83	47.82	48.33	46.40	48.11	46.13	47.23	46.38
15-64	48.38	47.39	49.36	47.79	49.67	49.24	51.01	49.46	51.23	50.28	50.79
65 and over	2.21	2.15	2.27	2.38	2.51	2.43	2.59	2.43	2.64	2.50	2.83
DEP. RATIO X 100	106.70	111.01	102.59	109.27	101.32	103.08	96.04	102.16	95.21	98.91	96.90

