

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	76383	37048	5.1	39335	4.8	0	10826	5891	4935	0
1-4	251214	124586	17.1	126628	15.6	0	11424	5901	5523	1-4
5-9	280894	142427	19.5	138467	17.0	0	2979	1722	1257	5-9
10-14	131413	71260	9.8	60153	7.4	0	795	486	309	10-14
15-19	95907	47343	6.5	48564	6.0	7150	1024	446	578	15-19
20-24	106005	38909	5.3	67096	8.2	21910	1302	800	502	20-24
25-29	134217	53471	7.3	80746	9.9	25305	1839	805	1034	25-29
30-34	90403	36733	5.0	53670	6.6	14825	1221	562	659	30-34
35-39	95291	43315	5.9	51975	6.4	9935	1509	871	638	35-39
40-44	62522	30500	4.2	32022	3.9	3625	1216	775	441	40-44
45-49	62962	30655	4.2	32307	4.0	1420	1438	800	638	45-49
50-54	37031	16553	2.3	20478	2.5	0	1008	577	431	50-54
55-59	36301	16398	2.2	19903	2.4	0	1019	603	416	55-59
60-64	24501	11511	1.6	12990	1.6	0	1449	775	674	60-64
65-69	24946	11456	1.6	13490	1.7	0	1920	1302	618	65-69
70-74	12585	6598	0.9	5987	0.7		1022	591	431	70-74
75-79	13512	7560	1.0	5952	0.7		1449	805	644	75-79
80-84	5774	3090	0.4	2684	0.3	41315 M.	876	455	421	80-84
85+	1694	856	0.1	838	0.1	42855 F.	394	188	206	85+
TOTAL	1543555	730270		813285		84170	44710	24355	20355	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	0.145613	100000	14561	91575	0.159010	0.4214	3335404	0.0000	33.354	0.159010	0
1	0.168705	85439	14414	304316	0.047365	1.4026	3243829	0.0000	37.967	0.047365	1
5	0.056423	71025	4007	345105	0.011612	2.5000	2939513	0.0635	41.387	0.012090	5
10	0.033264	67017	2229	329310	0.006769	2.4087	2594407	0.1017	38.712	0.006820	10
15	0.046773	64788	3030	317159	0.009555	2.7622	2265098	0.3491	34.962	0.009421	15
20	0.097844	61758	6043	293891	0.020561	2.5346	1947939	0.0000	31.542	0.020561	20
25	0.072423	55715	4035	268023	0.015055	2.3848	1654047	0.0000	29.688	0.015055	25
30	0.073735	51680	3811	248989	0.015304	2.5302	1386024	0.3050	26.819	0.015300	30
35	0.095842	47869	4588	228161	0.020108	2.5619	1137035	0.0000	23.753	0.020108	35
40	0.119533	43282	5174	203493	0.025424	2.5037	908874	0.0102	20.999	0.025410	40
45	0.122773	38108	4679	178884	0.026155	2.5087	705381	0.0331	18.510	0.026097	45
50	0.160636	33429	5370	153733	0.034930	2.5022	526497	0.0297	15.750	0.034858	50
55	0.168735	28059	4735	128752	0.036773	2.5617	372764	0.0000	13.285	0.036773	55
60	0.290359	23325	6773	100221	0.067576	2.5780	244012	0.0173	10.461	0.067327	60
65	0.439314	16552	7272	63863	0.113863	2.4011	143791	0.0173	8.687	0.113652	65
70	0.357688	9281	3320	37107	0.089460	2.1995	79928	0.3173	8.612	0.089573	70
75	0.416683	5961	2484	23288	0.106660	2.3761	42821	0.3173	7.184	0.106481	75
80	0.529842	3477	1842	12482	0.147605	2.4040	19534	0.3173	5.618	0.147249	80
85+	1.000000	1635	1635	7052	0.231829	4.3135	7052	0.0173	4.314	0.219627	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	0.116879	100000	11688	93403	0.125135	0.4355	4017924	0.0056	40.179	0.125461	0
1	0.156822	88312	13849	318077	0.043541	1.4604	3924522	0.0056	44.439	0.043616	1
5	0.041486	74463	3089	364591	0.008473	2.5000	3606445	0.0860	48.433	0.009078	5
10	0.025672	71374	1832	352481	0.005198	2.5053	3241854	0.0971	45.421	0.005137	10
15	0.057809	69541	4020	337775	0.011902	2.5297	2889373	0.0000	41.549	0.011902	15
20	0.036720	65521	2406	321570	0.007482	2.4915	2551598	0.0000	38.943	0.007482	20
25	0.062142	63115	3922	306003	0.012817	2.5594	2230028	0.0110	35.333	0.012806	25
30	0.059522	59193	3523	287031	0.012275	2.4643	1924024	0.0316	32.504	0.012279	30
35	0.059603	55670	3318	270049	0.012287	2.4986	1636993	0.3391	29.405	0.012275	35
40	0.066863	52352	3500	253276	0.013820	2.5769	1366945	0.3328	26.111	0.013772	40
45	0.094356	48851	4609	232925	0.019789	2.5417	1113668	0.0260	22.797	0.019748	45
50	0.099952	44242	4422	210025	0.021055	2.4707	880743	0.3280	19.907	0.021047	50
55	0.100146	39820	3988	189929	0.020996	2.7006	670719	0.3176	16.844	0.020901	55
60	0.230554	35832	8261	158855	0.052005	2.5421	480789	0.0176	13.418	0.051886	60
65	0.205215	27571	5658	123386	0.045856	2.4429	321934	0.0176	11.677	0.045812	65
70	0.306277	21913	6711	92952	0.072203	2.5247	198548	0.0176	9.061	0.071989	70
75	0.424566	15201	6454	59484	0.108500	2.4398	105597	0.0176	6.946	0.108199	75
80	0.554101	8747	4847	30817	0.157282	2.3902	46113	0.0176	5.272	0.156855	80
85+	1.000000	3900	3900	15296	0.254998	3.9215	15296	0.0176	3.922	0.245822	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	54.53	56.57	52.69	49.02	44.87	48.45	43.89	53.32	47.94	56.49	50.36
Death	28.97	33.35	25.03	30.43	23.79	23.82	22.87	29.18	22.99	29.28	23.16
Increase	25.56	23.22	27.67	18.59	21.08	19.62	21.02	24.14	24.95		27.2050
PERCENTAGE											
under 15	47.94	51.39	44.83	53.92	49.40	49.14	46.24	47.01	44.52	50.08	47.01
15-64	48.27	44.56	51.61	43.13	47.50	43.50	50.77	51.20	52.77	48.78	50.75
65 and over	3.79	4.05	3.56	2.95	3.10	2.36	2.99	1.79	2.70	1.14	2.24
DEP. RATIO X 100	107.15	124.43	93.75	131.87	110.53	106.20	96.96	95.31	89.49	105.00	97.05