

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	57557	29729	2.2	27828	2.1	0	1174	698	475	0
	1-4	246390	125870	9.5	120520	9.2	0	268	147	121	1-4
	5-9	294340	150250	11.4	144080	11.0	0	111	71	40	5-9
	10-14	262150	134250	10.2	127900	9.7	39	107	61	45	10-14
	15-19	240710	122870	9.3	117840	9.0	6877	201	150	51	15-19
	20-24	187240	95550	7.2	91690	7.0	20920	188	136	52	20-24
	25-29	163540	82810	5.3	80730	6.1	17002	186	125	50	25-29
	30-34	147740	75650	5.7	72090	5.5	8882	209	141	58	30-34
	35-39	161610	83680	5.3	77930	5.9	4815	284	185	98	35-39
	40-44	157990	80110	5.1	77880	5.9	1543	482	281	201	40-44
	45-49	143190	70910	5.4	72280	5.5	98	651	385	255	45-49
	50-54	136130	67890	5.1	68240	5.2	2	1051	653	398	50-54
	55-59	119830	60370	4.6	59460	4.5	0	1504	965	539	55-59
	60-64	97630	48350	3.7	49270	3.8	0	1937	1255	682	60-64
	65-69	77960	35650	2.7	42310	3.2	0	2339	1400	939	65-69
	70-74	57795	24150	1.8	33645	2.6		2594	1489	1205	70-74
	75-79	42750	17760	1.3	24990	1.9		3337	1743	1594	75-79
	80-84	25920	10450	0.8	15460	1.2	31105 M.	3098	1494	1604	80-84
	85+	14880	5605	0.4	9275	0.7	29073 F.	3155	1277	1873	85+
	TOTAL	2635352	1321934		1313418		60178	22976	12659	10317	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	0.023076	100000	2308	98285	0.023479	0.2567	5819730	0.0000	58.197	0.023479	0
	1	0.004656	97692	455	389454	0.001168	1.1074	6721445	0.0000	58.802	0.001168	1
	5	0.002351	97238	229	485615	0.000471	2.5000	6331991	0.0141	65.119	0.000473	5
	10	0.002285	97009	222	484566	0.000457	2.8418	5846375	0.0195	60.255	0.000454	10
	15	0.006120	96787	592	482552	0.001227	2.6524	5351809	0.0329	55.398	0.001221	15
	20	0.007134	96195	683	479294	0.001426	2.5404	4879257	0.0380	50.723	0.001423	20
	25	0.007589	95512	725	475787	0.001524	2.5563	4399963	0.0218	46.057	0.001522	25
	30	0.009277	94787	879	471801	0.001864	2.5742	3924176	0.0000	41.400	0.001864	30
	35	0.011056	93907	1038	467095	0.002223	2.6485	3452376	0.0000	36.754	0.002223	35
	40	0.017440	92869	1620	460593	0.003516	2.6828	2985280	0.0130	32.145	0.003508	40
	45	0.026949	91250	2459	450634	0.005457	2.7172	2524687	0.0107	27.668	0.005444	45
	50	0.047116	88790	4183	434344	0.009632	2.7033	2074053	0.0061	23.359	0.009618	50
	55	0.077319	84607	6542	407801	0.016042	2.6713	1639709	0.0172	19.380	0.015985	55
	60	0.122474	78065	9561	367625	0.026007	2.6258	1231903	0.0120	15.780	0.025951	60
	65	0.179745	68504	12313	312888	0.039354	2.5934	864282	0.0120	12.616	0.039271	65
	70	0.268381	56191	15081	244061	0.061790	2.5536	551394	0.0120	9.813	0.061556	70
	75	0.393810	41110	16190	164631	0.098339	2.4724	307333	0.0120	7.475	0.098142	75
	80	0.519152	24921	12938	90422	0.143081	2.4323	142702	0.0120	5.725	0.142330	80
	85+	1.000000	11983	11983	52280	0.229209	4.3528	52280	0.0120	4.353	0.227831	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	0.016896	100000	1690	98775	0.017105	0.2750	7417707	0.0000	74.177	0.017105	0
	1	0.004004	98310	394	392109	0.001004	1.1236	7318932	0.0000	74.447	0.001004	1
	5	0.001380	97917	135	489245	0.000276	2.5000	6926823	0.0143	70.742	0.000278	5
	10	0.001800	97782	175	488484	0.000360	2.5907	6437577	0.0198	65.836	0.000360	10
	15	0.002169	97606	212	487520	0.000434	2.5994	5949092	0.0328	60.950	0.000433	15
	20	0.002844	97394	277	486309	0.000570	2.6124	5461572	0.0372	56.077	0.000567	20
	25	0.003719	97117	361	484719	0.000745	2.6030	4975254	0.0233	51.230	0.000743	25
	30	0.004707	96756	455	482691	0.000944	2.6110	4490544	0.0026	46.411	0.000943	30
	35	0.006270	96300	604	480154	0.001258	2.7668	4007853	0.0000	41.618	0.001258	35
	40	0.012840	95697	1229	475644	0.002583	2.6392	3527699	0.0050	36.853	0.002581	40
	45	0.018207	94468	1720	468340	0.003673	2.6752	3052055	0.0093	32.308	0.003666	45
	50	0.028846	92748	2675	457529	0.005847	2.6787	2583715	0.0135	27.857	0.005832	50
	55	0.044567	90072	4014	440975	0.009103	2.6615	2126187	0.0232	23.605	0.009355	55
	60	0.067253	86058	5783	416755	0.013887	2.6512	1685212	0.0171	19.582	0.013942	60
	65	0.105804	80271	8493	381392	0.022268	2.6498	1268457	0.0171	15.802	0.022193	65
	70	0.165701	71778	11894	330841	0.035950	2.6418	887065	0.0171	12.359	0.035815	70
	75	0.277027	59884	16590	259181	0.064007	2.5745	556224	0.0171	9.288	0.063786	75
	80	0.411652	43294	17822	171285	0.104050	2.6038	297043	0.0171	6.851	0.103752	80
	85+	1.000000	25472	25472	125758	0.202550	4.9371	125758	0.0171	4.937	0.202481	85+

		OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
					1970		1975		1980			
		BOTH SEXES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES
TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND											
	Birth	22.83	23.53	22.14	25.23	23.71	26.66	25.07	27.40	25.80	25.65	25.42
	Death	8.72	9.58	7.86	9.36	8.01	9.19	7.95	9.06	7.86	8.11	6.87
	Increase	14.12	13.95	14.28	15.87	15.71	17.46	17.12	18.33	17.95	17.54	18.55
	PERCENTAGE											
	under 15	32.55	33.29	32.00	32.88	31.45	32.57	31.08	33.31	31.60	33.92	32.58
	15-64	59.03	59.62	58.43	60.02	58.95	60.11	59.24	59.47	58.54	60.16	59.31
	65 and over	8.32	7.08	9.57	7.09	9.60	7.22	9.68	7.22	9.75	5.92	8.10
	DEP. RATIO x 100	69.41	67.72	71.15	66.60	69.63	66.35	68.79	58.14	70.53	66.21	68.50