

World Population

An Analysis of Vital Data

Nathan Keyfitz and Wilhelm Flieger



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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	155382	79442	2.5	75940	2.4	0	3664	2099	1565	0
1-4	585904	300339	9.6	285565	9.2	0	563	321	242	1-4
5-9	675218	345641	11.0	329577	10.6	0	319	194	125	5-9
10-14	594918	304936	9.7	289982	9.3	76	245	162	83	10-14
15-19	439059	224229	7.1	214830	6.9	14626	343	249	94	15-19
20-24	387202	190504	6.1	196698	6.3	47381	394	295	99	20-24
25-29	421797	213080	6.8	208717	6.7	44463	432	288	144	25-29
30-34	459265	233586	7.4	225679	7.3	30323	523	335	188	30-34
35-39	469669	233041	7.4	236628	7.6	16215	808	505	303	35-39
40-44	398238	200400	6.4	197838	6.4	4316	1059	646	413	40-44
45-49	361187	184073	5.9	177114	5.7	249	1129	1116	613	45-49
50-54	310479	158170	5.0	152309	4.9	3	2389	1573	816	50-54
55-59	258867	131274	4.2	127593	4.1	0	3187	2155	1032	55-59
60-64	218827	107978	3.4	110849	3.6	0	4246	2804	1442	60-64
65-69	180249	85942	2.7	94307	3.0	0	5310	3265	2045	65-69
70-74	146429	66882	2.1	79547	2.6	0	6647	3894	2753	70-74
75-79	97981	44292	1.4	53689	1.7	80940 M.	7149	3893	3256	75-79
80-84	53619	22930	0.7	30689	1.0	76712 F.	6245	3026	3219	80-84
85+	30631	12005	0.4	18626	0.6		6290	2633	3657	85+
TOTAL	6244921	3138744		3106177		157652	51542	29453	22089	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	0.025803	100000	2580	98024	0.026323	0.2341	6832004	0.0047	68.320	0.026422	0
1	0.004235	97420	413	388478	0.001062	1.0903	6733980	0.0047	69.123	0.001069	1
5	0.002793	97007	271	484358	0.000559	2.5000	6345502	0.0212	65.413	0.000561	5
10	0.002678	96736	259	483089	0.000536	2.7155	5861144	0.0426	60.589	0.000531	10
15	0.005586	96477	539	481139	0.001120	2.6859	5378054	0.0460	55.744	0.001110	15
20	0.007714	95938	740	477862	0.001549	2.5288	4896916	0.0307	51.042	0.001549	20
25	0.006735	95198	641	474374	0.001352	2.4791	4419054	0.0000	46.420	0.001352	25
30	0.007146	94557	676	471173	0.001434	2.6151	3944679	0.0000	41.717	0.001434	30
35	0.010805	93881	1014	467041	0.002172	2.6679	3473506	0.0131	36.999	0.002167	35
40	0.016081	92867	1493	460961	0.003240	2.7411	3006466	0.0200	32.374	0.003224	40
45	0.030018	91373	2743	450601	0.006087	2.7154	2545505	0.0174	27.858	0.006063	45
50	0.048844	88631	4329	433153	0.009994	2.6900	2094904	0.0233	23.636	0.009945	50
55	0.079363	84302	6690	405862	0.016484	2.6614	1661751	0.0212	19.712	0.016416	55
60	0.122558	77611	9512	365356	0.026035	2.6136	1255889	0.0152	16.182	0.025968	60
65	0.174391	68099	11876	311815	0.038086	2.5849	890532	0.0152	13.077	0.037991	65
70	0.255291	56223	14353	245905	0.058369	2.5468	578717	0.0152	10.293	0.058222	70
75	0.360645	41870	15100	171376	0.088112	2.4852	332812	0.0152	7.949	0.087894	75
80	0.496055	26770	13279	100315	0.132375	2.4747	161436	0.0152	6.031	0.131966	80
85+	*1.000000	13490	13490	61121	0.220718	4.5307	61121	0.0152	4.531	0.219325	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	0.020203	100000	2020	98457	0.020520	0.2360	7447169	0.0054	74.472	0.020608	0
1	0.003356	97980	329	390962	0.000841	1.0916	7348712	0.0054	75.002	0.000847	1
5	0.001884	97651	184	487794	0.000377	2.5000	6957750	0.0215	71.251	0.000379	5
10	0.001433	97467	140	486991	0.000287	2.5441	6469956	0.0425	66.381	0.000286	10
15	0.002194	97327	214	486124	0.000439	2.6019	5982965	0.0384	61.473	0.000438	15
20	0.002514	97114	244	484983	0.000503	2.6024	5496841	0.0024	56.602	0.000503	20
25	0.003444	96869	334	483546	0.000690	2.5981	5011858	0.0000	51.738	0.000690	25
30	0.004157	96536	401	481735	0.000833	2.6462	4528312	0.0000	46.908	0.000833	30
35	0.006399	96135	615	479259	0.001284	2.7021	4046577	0.0118	42.093	0.001280	35
40	0.010448	95519	998	475313	0.002100	2.7118	3567318	0.0268	37.347	0.002088	40
45	0.017243	94521	1630	468839	0.003476	2.6881	3092005	0.0226	32.712	0.003461	45
50	0.026584	92891	2469	458695	0.005384	2.6666	2623166	0.0273	28.239	0.005358	50
55	0.039871	90422	3605	443730	0.008125	2.6755	2164471	0.0233	23.937	0.008088	55
60	0.063427	86817	5507	421322	0.013070	2.6823	1720741	0.0221	19.820	0.013009	60
65	0.103607	81310	8424	386783	0.021780	2.6534	1299420	0.0221	15.981	0.021684	65
70	0.160675	72886	11711	336783	0.034773	2.6392	912636	0.0221	12.521	0.034608	70
75	0.265652	61175	16251	266702	0.060934	2.5895	575853	0.0221	9.413	0.060646	75
80	0.416149	44924	18695	177507	0.105319	2.6112	309151	0.0221	6.882	0.104891	80
85+	1.000000	26229	26229	131643	0.199241	5.0190	131643	0.0221	5.019	0.196339	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	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	
Birth	25.24	25.79	24.70	24.48	23.32	25.60	24.29	27.15	25.70	28.58	27.32
Death	8.25	9.38	7.11	9.39	7.37	9.39	7.54	9.33	7.63	7.53	6.27
Increase	16.99	16.40	17.59	15.08	15.94	16.21	16.75	17.82	18.07		21.0556
PERCENTAGE											
under 15	32.21	32.83	31.58	33.03	31.66	32.81	31.34	32.95	31.41	35.63	34.30
15-64	59.64	59.78	59.50	59.71	59.30	60.01	59.58	59.84	59.35	58.95	58.30
65 and over	8.15	7.39	8.91	7.26	9.04	7.18	9.08	7.21	9.23	5.42	7.40
DEP. RATIO X 100	67.67	67.28	68.06	67.48	68.63	66.65	67.85	67.11	68.49	69.63	71.53