

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	308530	157153	3.8	151377	3.8	0	17149	9479	7670	0
	1-4	1160664	591196	14.3	569468	14.2	0	7134	3494	3640	1-4
	5-9	1208414	618523	14.9	589891	14.7	0	1935	1009	926	5-9
	10-14	1000882	511336	12.4	489546	12.2	796	890	591	299	10-14
	15-19	786112	393575	9.5	392537	9.8	49162	956	622	334	15-19
	20-24	649686	324789	7.8	324897	8.1	104087	1438	873	565	20-24
	25-29	578311	296656	7.2	281655	7.0	88138	1381	809	572	25-29
	30-34	526524	273309	6.6	253215	6.3	59394	1447	782	665	30-34
	35-39	448326	234048	5.7	214278	5.3	38580	1430	793	637	35-39
	40-44	358923	188792	4.6	170131	4.2	10870	1881	1080	801	40-44
	45-49	306536	159959	3.9	146577	3.7	2251	1969	1149	820	45-49
	50-54	246926	125617	3.0	121309	3.0	268	2578	1580	998	50-54
	55-59	184296	93512	2.3	90784	2.3	0	2726	1594	1132	55-59
	60-64	144672	70544	1.7	74128	1.9	0	3920	2109	1811	60-64
	65-69	98049	45087	1.1	52962	1.3	0	2317	1210	1107	65-69
	70-74	60930	24901	0.6	36029	0.9		2885	1381	1504	70-74
	75-79	41521	16147	0.4	25374	0.6		1946	891	1055	75-79
	80-84	24078	8815	0.2	15262	0.4	180683 M.	2222	877	1345	80-84
	85+	10249	3492	0.1	6757	0.2	172863 F.	2270	858	1412	85+
	TOTAL	8143629	4137452		4006177		353546	58474	31181	27293	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	0.057867	100000	5787	96112	0.060208	0.3281	6334491	0.0025	63.345	0.060317	0
	1	0.023214	94213	2187	370698	0.005900	1.1857	6238378	0.0025	66.215	0.005910	1
	5	0.007979	92026	734	458295	0.001602	2.5000	5867681	0.0356	63.761	0.001631	5
	10	0.005762	91292	526	455141	0.001156	2.4947	5409386	0.0439	59.254	0.001156	10
	15	0.007942	90766	721	452169	0.001594	2.6963	4954244	0.0437	54.583	0.001580	15
	20	0.013383	90045	1205	447313	0.002694	2.5834	4502076	0.0258	49.998	0.002688	20
	25	0.013546	88840	1203	441199	0.002728	2.5071	4054763	0.0145	45.641	0.002727	25
	30	0.014221	87636	1246	435120	0.002864	2.5430	3613564	0.0208	41.234	0.002861	30
	35	0.016905	86390	1460	428542	0.003408	2.6657	3178443	0.0332	36.792	0.003388	35
	40	0.028346	84930	2407	418937	0.005747	2.6275	2749901	0.0326	32.379	0.005721	40
	45	0.035546	82522	2933	405796	0.007229	2.6765	2330964	0.0327	28.246	0.007183	45
	50	0.061478	79589	4893	386386	0.012663	2.6377	1925168	0.0414	24.189	0.012578	50
	55	0.082562	74696	6167	359039	0.017177	2.6583	1538782	0.0385	20.601	0.017046	55
	60	0.139789	68529	9580	318971	0.030033	2.5287	1179743	0.0550	17.215	0.029896	60
	65	0.127034	58949	7489	276661	0.027068	2.5849	860772	0.0550	14.602	0.026837	65
	70	0.245470	51461	12632	226135	0.055861	2.5325	584110	0.0550	11.351	0.055460	70
	75	0.243676	38829	9462	170357	0.055540	2.4860	357976	0.0550	9.219	0.055181	75
	80	0.408426	29367	11994	118498	0.101220	2.6374	187619	0.0550	6.389	0.099478	80
	85+	*1.000000	17373	17373	69121	0.251340	3.9787	69121	0.0550	3.979	0.245704	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	0.048979	100000	4898	96841	0.050577	0.3550	6710064	0.0026	67.101	0.050668	0
	1	0.025087	95102	2386	373798	0.006383	1.2292	6613223	0.0026	69.538	0.006392	1
	5	0.007637	92716	708	461811	0.001533	2.5000	6239425	0.0363	67.296	0.001570	5
	10	0.003021	92008	278	459281	0.000605	2.2645	5777614	0.0399	62.795	0.000611	10
	15	0.004294	91730	394	457775	0.000860	2.7732	5318333	0.0400	57.978	0.000851	15
	20	0.008698	91336	794	454805	0.001747	2.6371	4860558	0.0316	53.216	0.001739	20
	25	0.010125	90542	917	450497	0.002035	2.5857	4405753	0.0228	48.660	0.002031	25
	30	0.013072	89625	1172	445280	0.002631	2.5704	3955256	0.0248	44.131	0.002626	30
	35	0.014838	88454	1312	439167	0.002988	2.6373	3509976	0.0365	39.682	0.002973	35
	40	0.023368	87141	2036	430833	0.004727	2.6069	3070809	0.0335	35.239	0.004708	40
	45	0.027702	85105	2358	419907	0.005615	2.6171	2639976	0.0278	31.020	0.005594	45
	50	0.040627	82747	3362	405852	0.008283	2.6548	2220070	0.0395	26.830	0.008227	50
	55	0.061155	79386	4855	385886	0.012581	2.7256	1814217	0.0349	22.853	0.012469	55
	60	0.115643	74531	8619	351469	0.024523	2.5421	1428332	0.0441	19.164	0.024431	60
	65	0.100070	65912	6596	313625	0.021031	2.5842	1076863	0.0441	16.338	0.020902	65
	70	0.190254	59316	11285	268896	0.041968	2.5469	763238	0.0441	12.867	0.041744	70
	75	0.190165	48031	9134	217981	0.041902	2.5724	494343	0.0441	10.292	0.041578	75
	80	0.371722	38897	14459	161527	0.089514	2.7205	276361	0.0441	7.105	0.088128	80
	85+	*1.000000	24438	24438	114835	0.212812	4.6990	114835	0.0441	4.699	0.208968	85+

TABLE 4 OBSERVED AND PROJEC- TED VITAL RATES	RATES PER THOUSAND	OBSERVED POPULATION			PROJECTED POPULATION						STABLE POPULATION	
		BOTH SEXES	MALES	FEMALES	1968		1973		1978		MALES	FEMALES
					MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
Birth	43.41	43.67	43.15	42.85	42.27	42.87	42.24	43.20	42.50	44.54	43.54	
Death	7.18	7.54	6.81	7.77	6.99	7.86	6.99	7.93	6.97	7.84	6.84	
Increase	36.23	36.13	36.34	35.08	35.28	35.01	35.25	35.26	35.53	36.6998		
PERCENTAGE												
under 15	45.17	45.40	44.94	45.84	45.44	46.07	45.75	46.36	45.99	47.30	46.63	
15-64	51.95	52.23	51.66	51.47	51.00	51.05	50.71	50.59	50.41	50.14	50.31	
65 and over	2.88	2.38	3.40	2.70	3.56	2.88	3.54	3.04	3.60	2.56	3.06	
DEP. RATIO X 100	92.51	91.48	93.58	94.29	96.08	95.89	97.21	97.66	98.38	99.45	98.75	